

## Produktdatenblatt

Art. Nr. 78.203.0453.0

Moduleinsatz FLE BUF 4 2,5 40 AG

Modulares Steckverbindersystem, 4-poliges Buchsenmodul,  
400V/14A, Federkraftanschluss



|                |               |
|----------------|---------------|
| Art. Nr.       | 78.203.0453.0 |
| EAN            | 4015573743304 |
| Bestelleinheit | 10 Stück      |

## Zulassungen



## Technische Daten

### Allgemein

|                                                  |                |
|--------------------------------------------------|----------------|
| Ausführung                                       | Buchseneinsatz |
| Brennbarkeitsklasse des Isolierstoffs nach UL 94 | V0             |
| Farbe                                            | grau           |
| Steckzyklen                                      | 200            |
| Verschmutzungsgrad                               | 3              |
| Geeignet für Reiheneinbau                        | ja             |
| Einsatztemperaturbereich von                     | -40 °C         |
| Einsatztemperaturbereich bis                     | 120 °C         |

### Anschlussdaten

|                                                 |         |
|-------------------------------------------------|---------|
| Anschlussart                                    | Feder   |
| Polzahl                                         | 4       |
| Zzgl. Schaltkontakte                            | 0       |
| Polzahl zu Nennstrom 2                          | 0       |
| Polzahl zu Nennstrom 3                          | 0       |
| Gesamtpolzahl ohne Erdungskontakt               | 4       |
| Mit Drahtschutz                                 | ja      |
| Leiterquerschnitt starr (ein-/mehrdrahtig) Min. | 0,5 mm² |

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Leiterquerschnitt starr (ein-/mehrdrahtig) Max. | 2,5 mm <sup>2</sup> |
| Schutzkontakt                                   | nein                |

**Technische Daten UL/CSA**

|                                      |                     |
|--------------------------------------|---------------------|
| Nennspannung nach UL/CSA             | 600 V               |
| Nennstrom nach UL                    | 14 A                |
| Nennstrom nach CSA                   | 14 A                |
| Aderquerschnitt flexibler Draht Min. | 0,5 mm <sup>2</sup> |
| Aderquerschnitt flexibler Draht Max. | 2,5 mm <sup>2</sup> |
| Aderquerschnitt flexibler AWG-Draht  | 26-14 AWG           |

**Ausführung**

|             |      |
|-------------|------|
| Mit Gehäuse | nein |
|-------------|------|

**Kontakte**

|                     |                 |
|---------------------|-----------------|
| Kontaktmaterial     | Kupferlegierung |
| Oberfläche          | versilbert      |
| Übergangswiderstand | # 5 mOhm        |
| Abisolierlänge      | 10 mm           |

**Technische Daten DIN EN 61984**

|                        |       |
|------------------------|-------|
| Nennspannung           | 400 V |
| Nennspannung zu PE     | 400 V |
| Nennstrom              | 14 A  |
| Bemessungsstoßspannung | 6 kV  |

Technische Zeichnung

| 1                                               |     | 2                                                                                                                                                                                                                                                                                                                             |       | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | A    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
|-------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|-----|----|-----|----------------------|-----|-----|-----|---------------|--|--|--|-------------------|----|----|----|---------------|--|--|--|-------------------------------------------|-----|-------|-------|------------------|--|--|--|-------------------------------|--|--|--|------------------------------|--|--|--|-------------------------------------------------|--|--|--|---------------------------------------------|--|--|--|-----------------------------------|--|--|--|------------------------|--|--|--|----------------------|--|--|--|-----------------|--|--|--|--------------------|--|--|--|---------------------|--|--|--|---------------------------|--|--|--|------------------------------|--|--|--|---|
| A                                               |     | 34                                                                                                                                                                                                                                                                                                                            |       | 11,4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | 1    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| B                                               |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 2    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| C                                               |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 3    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| D                                               |     | <p>These dimensions will be especially checked at delivery</p> <p>Only inspection dimensions</p> <p>With /ε marked dimensions are only valid for internal use</p> <p>These Maße werden bei Abnahme besonders geprüft</p> <p>Ausschließlich Prüfmäße</p> <p>Mit /ε gekennzeichnete Maße sind nur für interne Zwecke gültig</p> |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 4    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| E                                               |     | <p>Weitere Daten siehe Katalog</p> <p>further data see catalog</p>                                                                                                                                                                                                                                                            |       | <p><b>Technische Daten</b></p> <p><b>Technical Data</b></p> <table border="1"> <thead> <tr> <th></th> <th>VDE</th> <th>UL</th> <th>CSA</th> </tr> </thead> <tbody> <tr> <td>Bemessungsspannung V</td> <td>400</td> <td>600</td> <td>600</td> </tr> <tr> <td>rated voltage</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bemessungsstrom A</td> <td>14</td> <td>14</td> <td>14</td> </tr> <tr> <td>rated current</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Anschlußbereich max. mm<sup>2</sup>/AWG</td> <td>2,5</td> <td>26-14</td> <td>26-14</td> </tr> <tr> <td>connection range</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">Brennbarkeitsklasse UL 94 V-0</td> </tr> <tr> <td colspan="4">flamability rating UL 94 V-0</td> </tr> <tr> <td colspan="4">Verschmutzungsgrad 3/Überspannungskategorie III</td> </tr> <tr> <td colspan="4">pollution degree 3/overvoltage category III</td> </tr> <tr> <td colspan="4">Kontaktbasismaterial Cu-Legierung</td> </tr> <tr> <td colspan="4">contact basis material</td> </tr> <tr> <td colspan="4">Kontaktoberfläche Ag</td> </tr> <tr> <td colspan="4">contact surface</td> </tr> <tr> <td colspan="4">Isoliermaterial PC</td> </tr> <tr> <td colspan="4">insulating material</td> </tr> <tr> <td colspan="4">Farbe grau, ähnl. RAL7032</td> </tr> <tr> <td colspan="4">colour grey, sim. to RAL7032</td> </tr> </tbody> </table> <p>Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.<br/>(This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).</p> <p>ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten.<br/>Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!</p> <p>Freitoleranz nach General tolerance CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications 1. Verwendung: - First Use: - Blatt: 1 von 1 Sheet: 1 of 1</p> |  |      | VDE | UL | CSA | Bemessungsspannung V | 400 | 600 | 600 | rated voltage |  |  |  | Bemessungsstrom A | 14 | 14 | 14 | rated current |  |  |  | Anschlußbereich max. mm <sup>2</sup> /AWG | 2,5 | 26-14 | 26-14 | connection range |  |  |  | Brennbarkeitsklasse UL 94 V-0 |  |  |  | flamability rating UL 94 V-0 |  |  |  | Verschmutzungsgrad 3/Überspannungskategorie III |  |  |  | pollution degree 3/overvoltage category III |  |  |  | Kontaktbasismaterial Cu-Legierung |  |  |  | contact basis material |  |  |  | Kontaktoberfläche Ag |  |  |  | contact surface |  |  |  | Isoliermaterial PC |  |  |  | insulating material |  |  |  | Farbe grau, ähnl. RAL7032 |  |  |  | colour grey, sim. to RAL7032 |  |  |  | 5 |
|                                                 | VDE | UL                                                                                                                                                                                                                                                                                                                            | CSA   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Bemessungsspannung V                            | 400 | 600                                                                                                                                                                                                                                                                                                                           | 600   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| rated voltage                                   |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Bemessungsstrom A                               | 14  | 14                                                                                                                                                                                                                                                                                                                            | 14    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| rated current                                   |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Anschlußbereich max. mm <sup>2</sup> /AWG       | 2,5 | 26-14                                                                                                                                                                                                                                                                                                                         | 26-14 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| connection range                                |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Brennbarkeitsklasse UL 94 V-0                   |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| flamability rating UL 94 V-0                    |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Verschmutzungsgrad 3/Überspannungskategorie III |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| pollution degree 3/overvoltage category III     |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Kontaktbasismaterial Cu-Legierung               |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| contact basis material                          |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Kontaktoberfläche Ag                            |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| contact surface                                 |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Isoliermaterial PC                              |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| insulating material                             |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| Farbe grau, ähnl. RAL7032                       |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| colour grey, sim. to RAL7032                    |     |                                                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |      |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
| F                                               |     | <p>Werkstoff/Material</p> <p>2007 Tag/Date Name</p> <p>gezeichnet 13.07. Schmitt J.</p> <p>geprüft - -</p> <p>Normgepr. Stand, check - -</p> <p>Maße in mm/Dimensions are in mm</p>                                                                                                                                           |       | <p>Zeichnung Nr./Drawing No.</p> <p>78.203.0453.0 01K</p> <p>Index</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 6    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
|                                                 |     | <p>Vol. mm<sup>2</sup> Ofl./Surf. mm<sup>2</sup> Ersatz für/Replacement for: -</p>                                                                                                                                                                                                                                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 7    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
|                                                 |     | <p>wieland</p> <p>Typ FLE BUF 4 2,5 40 AG</p>                                                                                                                                                                                                                                                                                 |       | <p>Benennung/Title FEDERKRAFT_MODUL</p> <p>Buchseneinsatz/female insert 4polig/4pole</p> <p>Spring clamp module</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 8    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
|                                                 |     | <p>Index Datum / Blatt Date / Sheet</p> <p>Änderung/Revision</p>                                                                                                                                                                                                                                                              |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 9    |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
|                                                 |     | <p>Elektrische Verbindungen</p>                                                                                                                                                                                                                                                                                               |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 10   |     |    |     |                      |     |     |     |               |  |  |  |                   |    |    |    |               |  |  |  |                                           |     |       |       |                  |  |  |  |                               |  |  |  |                              |  |  |  |                                                 |  |  |  |                                             |  |  |  |                                   |  |  |  |                        |  |  |  |                      |  |  |  |                 |  |  |  |                    |  |  |  |                     |  |  |  |                           |  |  |  |                              |  |  |  |   |
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