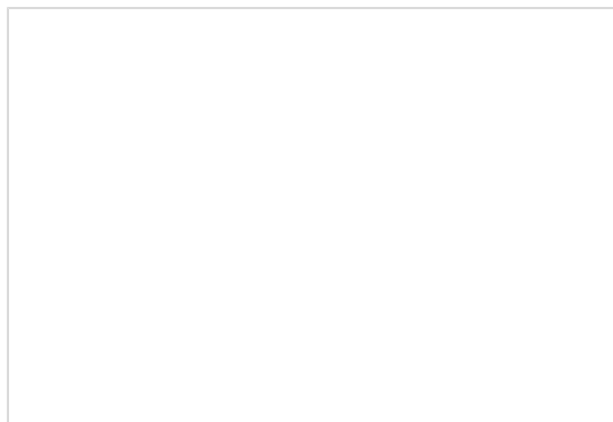




Pushing Performance  
Since 1945

## Han 24HPR-HSM-2xM40-f. CL



|               |                           |
|---------------|---------------------------|
| Part number   | 19 40 024 1283            |
| Specification | Han 24HPR-HSM-2xM40-f. CL |

### Identification

|                          |                         |
|--------------------------|-------------------------|
| Category                 | Hoods/Housings          |
| Series of hoods/housings | Han <sup>®</sup> HPR    |
| Type of hood/housing     | Surface mounted housing |

### Version

|                      |                                               |
|----------------------|-----------------------------------------------|
| Size                 | 24 B                                          |
| Version              | Side entry                                    |
| Cable entry          | 2x M40                                        |
| Locking type         | Central locking lever (on the hood)           |
| Field of application | Hoods/housings for harsh outdoor environments |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Limiting temperature                   | -40 ... +125 °C                                |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Degree of protection acc. to IEC 60529 | IP65                                           |
|                                        | IP68                                           |
|                                        | IP69 / IPX9K acc. to ISO 20653                 |
| Type rating acc. to UL 50 / UL 50E     | 4                                              |
|                                        | 4X                                             |
|                                        | 12                                             |

### Material properties

|                         |                      |
|-------------------------|----------------------|
| Material (hood/housing) | Aluminium die-cast   |
|                         | Corrosion resistant  |
| Surface (hood/housing)  | Powder-coated        |
| Colour (hood/housing)   | RAL 9005 (jet black) |



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## Material properties

|                                      |                                              |
|--------------------------------------|----------------------------------------------|
| Material (seal)                      | NBR                                          |
| Material (locking)                   | Stainless steel                              |
| RoHS                                 | compliant                                    |
| ELV status                           | compliant                                    |
| China RoHS                           | e                                            |
| REACH Annex XVII substances          | Not contained                                |
| REACH ANNEX XIV substances           | Not contained                                |
| REACH SVHC substances                | Yes                                          |
| REACH SVHC substances                | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol |
| California Proposition 65 substances | Yes                                          |
| California Proposition 65 substances | Nickel<br>Naphthalene                        |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08)                         |
| Requirement set with Hazard Levels   | R1 (HL 1-3)<br>R7 (HL 1-3)                   |

## Specifications and approvals

|           |                                                            |
|-----------|------------------------------------------------------------|
| Approvals | DNV GL                                                     |
| UL / CSA  | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |
| CE        | Yes                                                        |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 50 g                                     |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |