



Pushing Performance  
Since 1945

# Han 24HPR EasyCon-HSM f. Central Lever

|  |               |                                        |
|--|---------------|----------------------------------------|
|  | Part number   | 09 40 024 0952                         |
|  | Specification | Han 24HPR EasyCon-HSM f. Central Lever |

## Identification

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

## Version

|                      |                                                                 |
|----------------------|-----------------------------------------------------------------|
| Size                 | 24 B                                                            |
| Locking type         | Central locking lever (on the hood)                             |
| Field of application | Hoods/housings for harsh outdoor environments                   |
| Details              | Using of mounting cover is imperative! Please order separately. |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque                      | 6 Nm Mounting cover                            |
|                                        | 15 Nm PE screw                                 |
|                                        | 6 Nm Fixing screws                             |
| 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 |



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## Material properties

|                                      |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surface (hood/housing)               | Powder-coated                                                                                                                                                                                                                                                                                                                         |
| Colour (hood/housing)                | RAL 9005 (jet black)                                                                                                                                                                                                                                                                                                                  |
| Material (seal)                      | NBR                                                                                                                                                                                                                                                                                                                                   |
| Material (locking)                   | Stainless steel                                                                                                                                                                                                                                                                                                                       |
| RoHS                                 | compliant with exemption                                                                                                                                                                                                                                                                                                              |
| RoHS exemptions                      | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight |
| ELV status                           | compliant with exemption                                                                                                                                                                                                                                                                                                              |
| China RoHS                           | 50                                                                                                                                                                                                                                                                                                                                    |
| REACH Annex XVII substances          | Not contained                                                                                                                                                                                                                                                                                                                         |
| REACH ANNEX XIV substances           | Not contained                                                                                                                                                                                                                                                                                                                         |
| REACH SVHC substances                | Not contained                                                                                                                                                                                                                                                                                                                         |
| California Proposition 65 substances | Yes                                                                                                                                                                                                                                                                                                                                   |
| California Proposition 65 substances | Lead<br>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

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

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 714.72 g      |
| Country of origin              | Germany       |
| European customs tariff number | 85389099      |
| GTIN                           | 5713140482210 |
| ETIM                           | EC000437      |



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## Commercial data

eCl@ss

27440202 Shell for industrial connectors

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