

## Han 3HPR Top Entry M20, RoHs conform



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 19 40 703 0410                                                                        |
| Specification      | Han 3HPR Top Entry M20, RoHs conform                                                  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/19407030410">https://b2b.harting.com/19407030410</a> |

### Identification

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

### Version

|                      |                                               |
|----------------------|-----------------------------------------------|
| Size                 | 3 A                                           |
| Version              | Top entry                                     |
| Cable entry          | 1x M20                                        |
| Locking type         | Screw locking                                 |
| Field of application | Hoods/housings for harsh outdoor environments |
| Pack contents        | With seal screw                               |

### Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque (screw locking)      | 2 Nm                                           |
| 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                                             |



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## Material properties

|                                      |                            |
|--------------------------------------|----------------------------|
| Material (hood/housing)              | Zinc die-cast              |
| Surface (hood/housing)               | Powder-coated              |
| Colour (hood/housing)                | RAL 9005 (jet black)       |
| 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                | Not contained              |
| California Proposition 65 substances | Yes                        |
| California Proposition 65 substances | Lead<br>Nickel             |
| 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                     | 82.6 g                                   |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140130456                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |