

# Han 16HPR EasyCon cover 3XM32



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 19 40 016 9903                                                                |
| Specification      | Han 16HPR EasyCon cover 3XM32                                                 |
| HARTING eCatalogue | <a href="https://harting.com/19400169903">https://harting.com/19400169903</a> |

## Identification

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Category                    | Hoods / Housings                          |
| Series of hoods/housings    | Han® HPR EasyCon                          |
| Type of hood/housing        | Mounting cover                            |
| Description of hood/housing | for surface mounted housings<br>for hoods |

## Version

|                         |                                                                                  |
|-------------------------|----------------------------------------------------------------------------------|
| Size                    | 16 B                                                                             |
| Number of cable entries | 3                                                                                |
| Cable entry             | 3x M32                                                                           |
| Locking type            | Screw locking                                                                    |
| Field of application    | Hoods/housings for harsh outdoor environments                                    |
| Details                 | Not compatible to cable glands 19 00 000 5014, 19 00 000 5015 and 19 00 000 5022 |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Tightening torque                      | 6 Nm Mounting cover                            |
|                                        | 6 Nm Distance bolt                             |
|                                        | 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                 |



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## Technical characteristics

|                                    |    |
|------------------------------------|----|
|                                    | 4  |
| Type rating acc. to UL 50 / UL 50E | 4X |
|                                    | 12 |

## Material properties

|                                      |                                           |
|--------------------------------------|-------------------------------------------|
| Material (hood/housing)              | Aluminium die-cast<br>Corrosion resistant |
| Surface (hood/housing)               | Powder-coated                             |
| Colour (hood/housing)                | RAL 9005 (jet black)                      |
| Material (seal)                      | NBR                                       |
| 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 | Not contained                             |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08) + A1 (2023-10)       |
| 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 | DNV GL                                                     |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 191.75 g                                 |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140175259                            |
| eCI@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |