

Han 16HPR EasyCon Hood



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

| | |
|--------------------|---|
| Part number | 09 40 016 0451 |
| Specification | Han 16HPR EasyCon Hood |
| HARTING eCatalogue | https://b2b.harting.com/09400160451 |

Identification

| | |
|--------------------------|------------------------------|
| Category | Hoods/Housings |
| Series of hoods/housings | Han [®] HPR EasyCon |
| Type of hood/housing | Hood |

Version

| | |
|----------------------|---|
| Size | 16 HPR |
| Locking type | Screw locking |
| Field of application | Hoods/housings for harsh outdoor environments |

Technical characteristics

| | |
|--|--|
| Tightening torque (screw locking) | 4 Nm |
| 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 |



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Material properties

| | |
|--------------------------------------|---|
| Material (hood/housing) | Aluminium die-cast Corrosion resistant |
| Surface (hood/housing) | Powder-coated |
| Colour (hood/housing) | RAL 9005 (jet black) |
| 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 | Yes |
| REACH SVHC substances | Lead |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel Naphthalene |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R1 (HL 1-3) R7 (HL 1-3) |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---------------|
| Packaging size | 1 |
| Net weight | 680 g |
| Country of origin | China |
| European customs tariff number | 85389099 |
| GTIN | 5713140175204 |



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ETIM

EC000437

eCl@ss

27440202 Shell for industrial connectors