



| | Part number | 09 40 016 0812 | | |
|--|--------------------|--|--|--|
| | Specification | Han 16HPR-enlarged-Hood-SL w/o thread | | |
| | HARTING eCatalogue | https://b2b.harting.com/09400160812 | | |

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

Identification

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

Version

| Size | 16 HPR enlarged |
|----------------------|--|
| Version | Without cable entry |
| Locking type | Screw locking |
| Field of application | Hoods/housings for harsh outdoor environments |
| Details | When using Han [®] Standard inserts of size B or Han-Modular [®] hinged frames, please order adapter 09400009960 separately. |

Technical characteristics

| Tightening torque (screw locking) | 4 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 |

Page 1 / 2 | Creation date 2024-04-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Han 16HPR-enlarged-Hood-SL w/o thread



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 |
| 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 | 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 |
|--------------------------------|--|
| Approvals | CE DNV GL |
| Commercial data | |
| Packaging size | 35 |
| Net weight | 600 g |
| Country of origin | China |
| European customs tariff number | 85389099 |
| GTIN | 5713140173064 |
| ETIM | EC000437 |
| eCl@ss | 27440202 Shell for industrial connectors |

Page 2 / 2 | Creation date 2024-04-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com