

Han B Base Surface HC 1 Lever 2 x M25



| Part number | 19 30 016 0291 |
|--------------------|---------------------------------------|
| Specification | Han B Base Surface HC 1 Lever 2 x M25 |
| HARTING eCatalogue | https://b2b.harting.com/19300160291 |

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

Identification

| Size16 BVersionSide entryCable entry2x M25Locking typeSingle locking leverHan-Easy Lock®YesField of applicationStandard hoods/housings for industrial connectors | | |
|---|--|---|
| Type of hood/housingSurface mounted housingTypeHigh constructionTypeHigh constructionVersion16 BVersionSide entryCable entry2x M25Locking typeSingle locking leverHan-Easy Lock®YesField of applicationStandard hoods/housings for industrial connectorsFunction-40 +125 °CNote on the limiting temperature-40 +125 °CNote on the limiting temperatureIP65Type rating acc. to UL 50 / UL 50E4 | Category | Hoods/Housings |
| Type High construction Version I6 B Size 16 B Version Side entry Cable entry 2x M25 Locking type Single locking lever Han-Easy Lock® Yes Field of application Standard hoods/housings for industrial connectors Technical characteristics -40 +125 °C Note on the 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 Type rating acc. to UL 50 / UL 50E 4 | Series of hoods/housings | Han [®] B |
| Version 16 B Version Side entry Cable entry 2x M25 Locking type Single locking lever Han-Easy Lock [®] Yes Field of application Standard hoods/housings for industrial connectors Technical characteristics -40 +125 °C Note on the 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 Type rating acc. to UL 50 / UL 50E 4 | Type of hood/housing | Surface mounted housing |
| Size16 BVersionSide entryCable entry2x M25Locking typeSingle locking leverHan-Easy Lock®YesField of applicationStandard hoods/housings for industrial connectorsFechnical characteristics-40 + 125 °CLimiting temperature-40 + 125 °CNote on the limiting temperatureFor use as a connector according to IEC 61984.Degree of protection acc. to IEC 60529IP65Type rating acc. to UL 50 / UL 50E4 | Туре | High construction |
| VersionSide entryCable entry2x M25Locking typeSingle locking leverHan-Easy Lock®YesField of applicationStandard hoods/housings for industrial connectorsTechnical characteristics-40 +125 °CLimiting temperature-40 +125 °CNote on the limiting temperatureFor use as a connector according to IEC 61984.Degree of protection acc. to IEC 60529IP65Type rating acc. to UL 50 / UL 50E4 | Version | |
| Cable entry2x M25Locking typeSingle locking leverHan-Easy Lock®YesField of applicationStandard hoods/housings for industrial connectorsTechnical characteristicsLimiting temperature-40 +125 °CNote on the limiting temperatureFor use as a connector according to IEC 61984.Degree of protection acc. to IEC 60529IP65Type rating acc. to UL 50 / UL 50E4 | Size | 16 B |
| Locking typeSingle locking leverHan-Easy Lock®YesField of applicationStandard hoods/housings for industrial connectorsTechnical characteristics | Version | Side entry |
| Han-Easy Lock®YesField of applicationStandard hoods/housings for industrial connectorsTechnical characteristicsLimiting temperature-40 +125 °CNote on the limiting temperatureFor use as a connector according to IEC 61984.Degree of protection acc. to IEC 60529IP65Type rating acc. to UL 50 / UL 50E4 | Cable entry | 2x M25 |
| Field of application Standard hoods/housings for industrial connectors Technical characteristics -40 +125 °C 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 Type rating acc. to UL 50 / UL 50E 4 | Locking type | Single locking lever |
| Technical characteristics 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 Type rating acc. to UL 50 / UL 50E 4 | Han-Easy Lock [®] | Yes |
| 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 Type rating acc. to UL 50 / UL 50E 4 A 4X | Field of application | Standard hoods/housings for industrial connectors |
| Note on the limiting temperature For use as a connector according to IEC 61984. Degree of protection acc. to IEC 60529 IP65 Type rating acc. to UL 50 / UL 50E 4 | Technical characteristics | |
| Degree of protection acc. to IEC 60529 IP65 4 Type rating acc. to UL 50 / UL 50E 4 | Limiting temperature | -40 +125 °C |
| 4 Type rating acc. to UL 50 / UL 50E 4X | Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Type rating acc. to UL 50 / UL 50E 4X | Degree of protection acc. to IEC 60529 | IP65 |
| | Type rating acc. to UL 50 / UL 50E | 4X |

Material properties

| Material (hood/housing) | Aluminium die-cast |
|-------------------------|--------------------|
| | |

Page 1 / 3 | Creation date 2023-12-15 | 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



Material properties

| Surface (hood/housing) | Powder-coated |
|--|---|
| Colour (hood/housing) | RAL 7037 (dust grey) |
| Material (seal) | NBR |
| Material (locking) | Polycarbonate (PC) Stainless steel |
| Colour (locking) | RAL 7037 (dust grey) |
| Material flammability class acc. to UL 94 (locking levers) | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| ECHA SCIP number | 60b1a572-bb3f-476f-9307-b7d1688bd90c |
| 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 | R22 (HL 1-3) R23 (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 | 426 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140125957 |
| ETIM | EC000437 |

Page 2 / 3 | Creation date 2023-12-15 | 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 Product data sheet 19 30 016 0291 Han B Base Surface HC 1 Lever 2 x M25



Commercial data

eCl@ss

27440202 Shell for industrial connectors

Page 3 / 3 | Creation date 2023-12-15 | 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