

Han 16 A-asg2-LB-16



| Part number | 09 20 016 0291 |
|--------------------|-------------------------------------|
| Specification | Han 16 A-asg2-LB-16 |
| HARTING eCatalogue | https://b2b.harting.com/09200160291 |

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

Identification

| Category | Hoods/Housings |
|--------------------------|-------------------------|
| Series of hoods/housings | Han A [®] |
| Type of hood/housing | Surface mounted housing |
| Туре | Low construction |

Version

| Size | 16 A |
|----------------------------|---|
| Version | Side entry |
| Locking type | Single locking lever |
| Han-Easy Lock [®] | Yes |
| Field of application | Standard Hoods/housings for industrial applications |

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 |
| | 4X |
| | 12 |

Material properties

| Material (hood/housing) | Aluminium die-cast |
|-------------------------|----------------------|
| Surface (hood/housing) | Powder-coated |
| Colour (hood/housing) | RAL 7037 (dust grey) |

Page 1 / 3 | Creation date 2024-03-28 | 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

| 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 with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % 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 | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead |
| ECHA SCIP number | 2d63e3a4-7abb-4e67-bb13-55bff2df44a0 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |
| 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 |
| Approvals | CE |
| | DNV GL |
| | |

Commercial data

| Packaging size | 1 |
|--------------------------------|---------------|
| Net weight | 194.3 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140039636 |
| ETIM | EC000437 |

Product data sheet 09 20 016 0291 Han 16 A-asg2-LB-16



Commercial data

eCl@ss

27440202 Shell for industrial connectors