

Han 16B-HMC-asg1-LB-M25



| Part number | 19 30 216 1251 |
|--------------------|-------------------------------------|
| Specification | Han 16B-HMC-asg1-LB-M25 |
| HARTING eCatalogue | https://b2b.harting.com/19302161251 |

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

Identification

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

Version

| Size | 16 B |
|----------------------------|---|
| Version | Side entry |
| Cable entry | 1x M25 |
| Locking type | Single locking lever |
| Han-Easy Lock [®] | Yes |
| Field of application | Special hoods and housings for high mating cycles |

Technical characteristics

| Limiting temperature | -40 +125 °C |
|---|--|
| Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Mating cycles with other HMC components | ≥10,000 |
| 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 |
|--|--------------------|
| Page 1/2 Creation date 2022 12 15 L Diagon pate that the date appointed have were taken as extracts from the online patelogue. Diagon refer to | |

Page 1 / 2 | 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 30 216 1251 Han 16B-HMC-asg1-LB-M25



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

| Approvals | DNV GL |
|--------------------------------|--|
| A | |
| Commercial data | |
| Packaging size | 1 |
| Net weight | 268.25 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| GTIN | 5713140127739 |
| ETIM | EC000437 |
| eCl@ss | 27440202 Shell for industrial connectors |

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