

# Han 16A-HSM-HC 1 Lever 2xM20



Part number	19 20 016 0290
Specification	Han 16A-HSM-HC 1 Lever 2xM20
HARTING eCatalogue	https://b2b.harting.com/19200160290

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

#### Identification

Category	Hoods/Housings
Series of hoods/housings	Han A <sup>®</sup>
Type of hood/housing	Surface mounted housing
Туре	Low construction
Version	
Size	16 A
Version	Side entry
Cable entry	2x M20
Locking type	Single locking lever
Han-Easy Lock <sup>®</sup>	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
	4

## Material properties

Type rating acc. to UL 50 / UL 50E

Material (hood/housing)	Aluminium die-cast

4X 12

Page 1 / 2 | Creation date 2023-08-18 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



#### Material properties

Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
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
California Proposition 65 substances	Yes
California Proposition 65 substances	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
CE	Yes
Approvals	DNV GL

#### Commercial data

Packaging size	1
Net weight	187.7 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140124752
ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors

Page 2 / 2 | Creation date 2023-08-18 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany