HARTING ®

Pushing Performance
Since 1945

Han 3A-Base angled-M20

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

Part number	19 20 003 1160
Specification	Han 3A-Base angled-M20
HARTING eCatalogue	https://b2b.harting.com/19200031160

Identification

Category	Hoods/Housings
Series of hoods/housings	Han A®
Type of hood/housing	Screw mounted housing
Description of hood/housing	Angled

Version

Size	3 A
Cable entry	1x M20
Locking type	Single locking lever
Field of application	Standard Hoods/housings for industrial applications

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60529	IP44 IP65 / IP67 with seal screw 09 20 000 9918
Type rating acc. to UL 50 / UL 50E	12

Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7037 (dust grey)
Material (locking)	Steel
Surface (locking)	Zinc plated

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Material properties

RoHS	compliant with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight
	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	Lead
ECHA SCIP number	564b7d75-7bf6-4cfb-acb1-2168eb61b675
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
	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

Approvals	DNV GL
CE	Yes

Commercial data

Packaging size	10
Net weight	97.1 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140164055
eCl@ss	27440202 Shell for industrial connectors

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