



Pushing Performance
Since 1945

HARAX M20/panel feed through/ 4-poles PE



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

Part number	21 01 141 3023
Specification	HARAX M20/panel feed through/ 4-poles PE
HARTING eCatalogue	https://harting.com/21011413023

Identification

Category	Connectors
Series	HARAX®
Element	Panel feed through
Specification	With solder termination for front mounting

Version

Termination method	HARAX® connection technology
Shielding	Unshielded
Number of contacts	3
PE contact	Yes

Technical characteristics

Conductor cross-section	0.75 ... 1.5 mm²
Conductor cross-section [AWG]	AWG 18 ... AWG 16
Wire outer diameter	≤2.8 mm
Rated current	16 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω



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Technical characteristics

Contact resistance	≤10 mΩ
Limiting temperature	-25 ... +85 °C
Degree of protection acc. to IEC 60529	IP67
Size	M20
Cable diameter	6 ... 9 mm
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide (PA) Thermoplastic polyurethane (TPU)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Polyamide (PA) Thermoplastic polyurethane (TPU)
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Naphthalene

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
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Commercial data

Packaging size	10
Net weight	12 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140136908
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology actuator)



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Commercial data

UNSPSC 24.0	39121413
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