

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://b2b.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 mm ²
Conductor cross-section	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
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ



Pushing Performance

Technical characteristics

Ambient temperature	-25 ... +85 °C
Degree of protection acc. to IEC 60529	IP67
Size	M20
Cable diameter	6 ... 9 mm
Overvoltage category	III
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

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	24.8 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)