

HARAX M20/panel feed through/ 4-poles



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

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	4

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
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ

Technical characteristics

Ambient 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

Commercial data

Packaging size 1

Net weight 24.8 g

Country of origin Germany

European customs tariff number 85389099

eCl@ss 27440103 Sensor-actuator connector chassis (sensor technology acc.)