Pushing Performance
Since 1945

M12-Flanschstecker mit Litze,5pol,B-kod.



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

Part number	21 03 339 1301
Specification	M12-Flanschstecker mit Litze,5pol,B-kod.
HARTING eCatalogue	https://b2b.harting.com/21033391301

Identification

Category	Connectors
Series	Circular connectors M12
Element	Panel feed through
Specification	With conductors for front mounting

Version

Gender	Male
Shielding	Unshielded
Number of contacts	5
Coding	B-coding
Locking type	Screw locking

Technical characteristics

Conductor cross-section	0.25 mm²
Conductor cross-section	AWG 22
Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8$ Ω
Contact resistance	≤10 mΩ

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Technical characteristics

Tightening torque	2 Nm Lock nut
Limiting temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Isolation group	I (600 ≤ CTI)
Thickness of the panel	2 ... 5 mm
Conductor length	20 cm

Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Brass
Surface (contacts)	Au over Ni Mating side
Material (hood/housing)	Zinc die-cast
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

Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	1
Net weight	14 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140137899
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)

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