

M12 flange socket with wire, 5pol.B-kod



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

Part number	21 03 339 2301
Specification	M12 flange socket with wire, 5pol.B-kod
HARTING eCatalogue	https://b2b.harting.com/21033392301

Identification

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

Version

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

Technical characteristics

Conductor cross-section	0.34 mm ²
Conductor cross-section	AWG 22
Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut



Pushing Performance

Technical characteristics

Ambient temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67 mated condition
Overvoltage category	III
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)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

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	19.37 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)