

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



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

### Identification

Category	Connector
Series	Circular connectors M12
Element	Panel feed through
Specification	With conductors

### Version

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

### Technical characteristics

Conductor cross-section	0.25 mm <sup>2</sup>
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 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP67



Pushing Performance

## Technical characteristics

Overvoltage category	III
Isolation group	I ( $600 \leq CTI$ )
Thickness of the panel	2 ... 5 mm
Conductor length	20 cm

## Material properties

Material (insert)	Polyamide
Material (contacts)	Brass
Surface (contacts)	Gold plated
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6c: 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	27060390 Ready-made data cable (unspecified)