

## M12-L female crimp B-coded 5pole



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

Part number	21 03 841 2535
Specification	M12-L female crimp B-coded 5pole
HARTING eCatalogue	<a href="https://harting.com/21038412535">https://harting.com/21038412535</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Identification	INOX
Element	Cable connector
Specification	Straight

### Version

Termination method	Crimp termination
Gender	Female
Shielding	Shielded
Number of contacts	5
Coding	B-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.

### Technical characteristics

Conductor cross-section	0.14 ... 0.75 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3

## Technical characteristics

Overvoltage category	III
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	4.5 ... 8.8 mm
Isolation group	I (600 ≤ CTI)

## Material properties

Material (insert)	Polyamide (PA)
Material (hood/housing)	Stainless steel
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	Lead Nickel

## Specifications and approvals

Specifications	IEC 61076-2-101
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## Commercial data

Packaging size	1
Net weight	58.4 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227453
eCl@ss	27440116 Circular connector (for field assembly)

## Commercial data

ETIM	EC002635
UNSPSC 24.0	39121413