

## Circular Con. M12 crimp male B-code 5pol



Part number	21 03 841 1505
Specification	Circular Con. M12 crimp male B-code 5pol
HARTING eCatalogue	<a href="https://b2b.harting.com/21038411505">https://b2b.harting.com/21038411505</a>

### Identification

Category	Connector
Series	Circular connectors M12
Element	Cable connector
Specification	Straight

### Version

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

### Technical characteristics

Conductor cross-section	0.14 ... 0.75 mm <sup>2</sup>
Conductor cross-section	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
Insulation resistance	≥10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °C -5 ... +50 °C During connection
Tightening torque	0.6 Nm
Wrench size	A/F 17 Knurled screw / knurled nut



Pushing Performance

## Technical characteristics

Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 when mated IP67 when mated
Cable diameter	4.5 ... 8.8 mm
Overvoltage category	III
Isolation group	I ( $600 \leq CTI$ )

## Material properties

Material (insert)	Polyamide
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
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## Commercial data

Packaging size	1
Net weight	45 g
Country of origin	Germany
Customs tariff number	85365080