

Circular Con. M12crimp female B-Code5pol



Part number	21 03 841 2505
Specification	Circular Con. M12crimp female B-Code5pol
HARTING eCatalogue	https://b2b.harting.com/21038412505

Identification

Category	Connector
Series	Circular connectors M12
Element	Cable connector
Specification	Straight

Version

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

Technical characteristics

Conductor cross-section	0.12 ... 0.82 mm ²
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 ⁸ Ω
Contact resistance	≤10 mΩ



Pushing Performance

Technical characteristics

Ambient temperature	-40 ... +85 °C
Tightening torque	0.6 Nm
Wrench size	A/F 17 Knurled screw / knurled nut
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	4.5 ... 8.8 mm
Overvoltage category	III
Isolation group	I (600 ≤ 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

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	48.6 g
Country of origin	Germany
European customs tariff number	85365080
eCl@ss	27440102 Circular connector (for field assembly)