

Circular Connector M12 crimp male D-code



Part number	21 03 882 1415
Specification	Circular Connector M12 crimp male D-code
HARTING eCatalogue	https://b2b.harting.com/21038821415

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	4
Coding	D-coding
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 0.75 mm ²
Conductor cross-section	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	250 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	≥10 ⁸ 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
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide
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

UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
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Commercial data

Packaging size	1
Net weight	50.2 g
Country of origin	Germany
Customs tariff number	85389099