

# 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

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

### Identification

Category	Connectors
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 D-coding
Details	Please order crimp contacts separately.
Details	For Fast Ethernet applications only

### Technical characteristics

Conductor cross-section	0.14 0.75 mm²
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

Page 1 / 3 | Creation date 2020-06-07 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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### Technical characteristics

Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Ambient temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / 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 (PA)
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6(c): 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 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	35 g
Country of origin	Germany

Page 2 / 3 | Creation date 2020-06-07 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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Product data sheet 21 03 882 1415 Circular Connector M12 crimp male D-code

This product is not orderable anymore. Contact your local distribution partner for alternatives.



#### Commercial data

European customs tariff number 85389099

eCl@ss 27440102 Circular connector (for field assembly)