

# M12-L male crimp D-coded 4pole



Part number	21 03 882 1435
Specification	M12-L male crimp D-coded 4pole
HARTING eCatalogue	https://b2b.harting.com/21038821435

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

#### Identification

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

### Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Locking type	Screw locking
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

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#### Technical characteristics

Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Data rate	10 Mbit/s 100 Mbit/s
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
	Lead
California Proposition 65 substances	Nickel Naphthalene

## Specifications and approvals

Specifications	IEC 61076-2-101
0	
Commercial data	
Packaging size	1
Net weight	28 g

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#### Commercial data

Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140227460
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)

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