Product data sheet
21 03 882 1435
M12-L male crimp D-coded 4pole

HARTING ®

Pushing Performance
Since 1945

M12-L male crimp D-coded 4pole

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

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

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	$>10^8$ 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
California Proposition 65 substances	Lead
	Nickel
	Naphthalene

Specifications and approvals

Specifications	IEC 61076-2-101

Commercial data

Packaging size	1
Net weight	28 g

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Commercial data

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

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