

## M12 angled male 4pole D-coded crimp



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

Part number	21 03 882 3405
Specification	M12 angled male 4pole D-coded crimp
HARTING eCatalogue	<a href="https://b2b.harting.com/21038823405">https://b2b.harting.com/21038823405</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector
Specification	Angled

### 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 mm <sup>2</sup>
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



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## Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Limiting temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	4.5 ... 8.8 mm
Isolation group	I ( $600 \leq \text{CTI}$ )

## 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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	IEC 61076-2-101
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## Specifications and approvals

UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	84.4 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140139824
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)