

## M12 Crimp Slim Design 4pol D-coded male



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

Part number	21 03 881 1405
Specification	M12 Crimp Slim Design 4pol D-coded male
HARTING eCatalogue	<a href="https://b2b.harting.com/21038811405">https://b2b.harting.com/21038811405</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Identification	Slim Design
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.
Details	For Fast Ethernet applications only

### Technical characteristics

Conductor cross-section	0.13 ... 0.82 mm <sup>2</sup>
Conductor cross-section	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	48 V AC 60 V DC



Pushing Performance

## Technical characteristics

Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Ambient temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	5.7 ... 8.8 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Isolation group	I ( $600 \leq \text{CTI}$ )

## Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

## 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	45 g
Country of origin	Romania



Pushing Performance

## Commercial data

European customs tariff number 85366990

eCl@ss 27440102 Circular connector (for field assembly)