

# M12 SD D-kod 4 pol Ø6,6mm male straight



Part number	21 03 881 1411
Specification	M12 SD D-kod 4 pol Ø6,6mm male straight
HARTING eCatalogue	https://b2b.harting.com/21038811411

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

#### Identification

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

### Version

Termination method	Crimp termination
Gender	Male
Locking type	Screw locking
Shielding	Shield connection with crimp flange
Number of contacts	4
Coding	D-coding
Details	Please order crimp contacts separately.

#### Technical characteristics

Conductor cross-section	0.13 0.82 mm²
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
Rated impulse voltage	1.5 kV

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#### Technical characteristics

Pollution degree	3
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Ambient temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	6.6 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

## Material properties

Material (insert)	Liquid crystal polymer (LCP)
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

## Commercial data

Packaging size	1
Net weight	50.7 g
Country of origin	Romania

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Product data sheet 21 03 881 1411 M12 SD D-kod 4 pol Ø6,6mm male straight



#### Commercial data

European customs tariff number 85366990

eCl@ss 27440102 Circular connector (for field assembly)