Product data sheet
21 03 881 2412
M12 Slim Design D-kod 4 pol Ø7,8 fe str

HARTING®

Pushing Performance

M12 Slim Design D-kod 4 pol Ø7,8 fe str

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

Part number	21 03 881 2412
Specification	M12 Slim Design D-kod 4 pol Ø7,8 fe str
HARTING eCatalogue	https://b2b.harting.com/21038812412

Identification

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

Version

Termination method	Crimp termination
Gender	Female
Locking type	Screw locking
Shielding	Shielded 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	250 V
Rated impulse voltage	1.5 kV

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Technical characteristics

Pollution degree	3
Insulation resistance	$>10^8$ Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °C
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	7.8 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	10
Net weight	50.4 g
Country of origin	Romania

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Commercial data

European customs tariff number	85366990
eCl@ss	27440102 Circular connector (for field assembly)

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