

M12-L fem. 4p D-cod. with conduit M17x1

		Part number	21 03 882 2411
		Specification	M12-L fem. 4p D-cod. with conduit M17x1
	~	HARTING eCatalogue	https://b2b.harting.com/21038822411
Identification			
Category	Connector		
Series	Circular conne	ectors M12	
Element	Cable connect	tor	
Specification	with conduit Straight		
Version			
Termination method	Crimp termina	tion	
Gender	Female		
Locking type	Screw locking		
Shielding	Shielded		
Number of contacts	4		
Coding	D-coding		
Details	Please order of	crimp contacts separately.	
Technical characteristics			
Conductor cross-section	0.14 0.75 m	าm²	
Conductor cross-section	AWG 26 AV	WG 18	
Wire outer diameter	≤2.3 mm		
Rated current	4 A		
Rated voltage	250 V		
Rated impulse voltage	1.5 kV		
Pollution degree	3		
Insulation resistance	>10 ⁸ Ω		

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Technical characteristics

Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	4.5 8.8 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Polyamide
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 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
	CSA-C22.2 No. 182.3 ECB18.E102079

Commercial data

Packaging size	1
Net weight	42.1 g
Country of origin	Germany
European customs tariff number	85366990

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Commercial data

eCl@ss

27440102 Circular connector (for field assembly)

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