

# M12 PushPull 4-pole D-coded male



Part number	21 03 881 1430
Specification	M12 PushPull 4-pole D-coded male
HARTING eCatalogue	https://b2b.harting.com/21038811430

## Identification

Category	Connector
Series	Circular connectors M12
Identification	M12 PushPull
Element	Cable connector
Specification	Straight

# Version

Termination method	Crimp termination
Gender	Male
Locking type	PushPull
Shielding	Shielded
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
Pollution degree	3
Insulation resistance	>10 <sup>8</sup> Ω

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#### Technical characteristics

Contact resistance	≤10 mΩ
Ambient temperature	-40 +85 °C
Mating cycles	≥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	ш
Isolation group	I (600 ≤ CTI)

# Material properties

Material (insert)	LCP
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 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	60.5 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

eCl@ss

27440102 Circular connector (for field assembly)

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