

M12-PP-CC-CRIMP-5P-ACOD-F-ANG-SHLD



Part number	21 03 821 4530
Specification	M12-PP-CC-CRIMP-5P-ACOD-F-ANG-SHLD
HARTING eCatalogue	https://b2b.harting.com/21038214530

Identification

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

Version

Termination method	Crimp termination
Gender	Female
Locking type	PushPull
Shielding	Shielded
Number of contacts	4 5
Coding	A-coding
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.13 ... 0.82 mm ²
Conductor cross-section	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	60 V
Rated impulse voltage	1.5 kV
Pollution degree	3



Pushing Performance

Technical characteristics

Insulation resistance	$> 10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Ambient temperature	-40 ... +85 °C
Mating cycles	≥ 500
Degree of protection acc. to IEC 60529	IP67 when mated
Cable diameter	5.7 ... 8.8 mm
Overvoltage category	III
Isolation group	I ($600 \leq \text{CTI}$)

Material properties

Material (insert)	LCP
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6a: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0.35 % lead by weight 6c: 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
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Commercial data

Packaging size	10
Net weight	1 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440102 Circular connector (for field assembly)