

## 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	<a href="https://b2b.harting.com/21038214530">https://b2b.harting.com/21038214530</a>

### 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	0.12 ... 0.82 mm <sup>2</sup>
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	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / 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	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
----------------	-----------------

## 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)