

## Circular Con. M12crimp female A-Code5pol



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

Part number	21 03 812 2505
Specification	Circular Con. M12crimp female A-Code5pol
HARTING eCatalogue	<a href="https://b2b.harting.com/21038122505">https://b2b.harting.com/21038122505</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Element	Cable connector
Specification	Straight

### Version

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

### Technical characteristics

Conductor cross-section	0.14 ... 0.75 mm <sup>2</sup>
Conductor cross-section	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	48 V AC 60 V DC
Rated impulse voltage	1.5 kV
Pollution degree	3



## Technical characteristics

Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Limiting temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	4.5 ... 8.8 mm
Isolation group	I ( $600 \leq \text{CTI}$ )

## Material properties

Material (insert)	Polyamide (PA)
Material (hood/housing)	Zinc die-cast
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene

## Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

## Commercial data

Packaging size	1
Net weight	48.5 g
Country of origin	Germany
European customs tariff number	85366990



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## Commercial data

GTIN	5713140139558
eCl@ss	27440116 Circular connector (for field assembly)