

# M12 SD male A-cod 4/5-pol crimpflange



Part number	21 03 821 1507
Specification	M12 SD male A-cod 4/5-pol crimpflange
HARTING eCatalogue	https://b2b.harting.com/21038211507

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

### Identification

Category	Connectors
Series	Circular connectors M12
Identification	Slim Design
Element	Cable connector
Specification	Straight

#### Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded Shield connection with crimp flange
Number of contacts	4 5
Coding	A-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.  Please order crimp flange set 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	

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### Technical characteristics

Rated voltage	48 V AC 60 V DC
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Limiting temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I (600 ≤ CTI)

## Material properties

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Material (insert)	Liquid crystal polymer (LCP)
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	0d7d3693-d625-47ab-934a-d241bf72c86e
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

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## Specifications and approvals

eCl@ss

Specifications	IEC 61076-2-101
Commercial data	
Packaging size	1
Net weight	4.5 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140225374
ETIM	EC002635

27440116 Circular connector (for field assembly)