

M12 SD angled F A-cod 5-pole crimpflange



Part number 21 03 821 4507

Specification M12 SD angled F A-cod 5-pole crimpflange

HARTING eCatalogue https://b2b.harting.com/21038214507

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	Angled

Version

Termination method	Crimp termination
Gender	Female
Shielding	Shielded Shield connection with crimp flange
Number of contacts	5 4
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



Technical characteristics

Rated voltage	48 V AC 60 V DC
Rated voltage	110 V AC/DC when used with 4 contacts
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	>10 ⁸ 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

Material (insert)	Polyamide (PA)
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)



Specifications and approvals

Country of origin

Specifications	IEC 61076-2-101
Commercial data	
Packaging size	1
Net weight	63 g

European customs tariff number 85366990

GTIN 5713140226272

eCl@ss 27440116 Circular connector (for field assembly)

Romania