

## M12 PFT Crimp SD Female 4+5pole A-Coded



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

Part number	21 03 821 2525
Specification	M12 PFT Crimp SD Female 4+5pole A-Coded
HARTING eCatalogue	<a href="https://b2b.harting.com/21038212525">https://b2b.harting.com/21038212525</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Identification	Slim Design PushPull
Element	Cable connector Panel feed through
Specification	for rear mounting

### Version

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

### Technical characteristics

Conductor cross-section	0.13 ... 0.82 mm <sup>2</sup>
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 voltage	110 V AC/DC when used with 4 contacts
Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	2 Nm Lock nut
Wrench size (knurled screw / knurled nut)	15
Limiting temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
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	Yes
REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Lead
ECHA SCIP number	be45dcda-0f90-459a-a8bc-78fb7986a295
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene

## Specifications and approvals

Specifications	IEC 61076-2-101
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## Commercial data

Packaging size	1
Net weight	1 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140225596
eCl@ss	27440116 Circular connector (for field assembly)