Product data sheet
21 03 821 2530
M12 PushPull 5-pole A-coded female

HARTING

Pushing Performance
Since 1945

M12 PushPull 5-pole A-coded female

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

Part number	21 03 821 2530
Specification	M12 PushPull 5-pole A-coded female
HARTING eCatalogue	https://b2b.harting.com/21038212530

Identification

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

Version

Termination method	Crimp termination
Gender	Female
Shielding	Shielded
Number of contacts	5 4
Coding	A-coding
Locking type	Outer PushPull
Details	Please order crimp contacts 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
Rated voltage	48 V AC 60 V DC
Rated voltage	110 V AC/DC when used with 4 contacts

Page 1 / 3 | Creation date 2023-05-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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Technical characteristics

Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8$ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 ... 8.8 mm
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

Specifications and approvals

Specifications	IEC 61076-2-101 IEC 61076-2-010
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521

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Commercial data

Packaging size	1
Net weight	53.3 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140226869
eCl@ss	27440116 Circular connector (for field assembly)

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