Pushing Performance
Since 1945

M12-PP-CC-CRIMP--5P-KCOD-M-STR-SHLD



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

Part number	21 03 896 1525
Specification	M12-PP-CC-CRIMP--5P-KCOD-M-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/21038961525

Identification

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

Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	5
Number of power contacts	4
Number of special contacts	1
Specification of special contacts	PE contact
Coding	K-coding
Locking type	Outer PushPull
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm²
Conductor cross-section	AWG 20 ... AWG 14
Rated current	12 A

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Technical characteristics

Rated voltage	630 V
Rated impulse voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8$ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 ... +125 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	6.6 ... 11.6 mm
Isolation group	I (600 ≤ 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	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 61076-2-111 IEC 61076-2-010

Commercial data

Packaging size	1
Net weight	70 g
Country of origin	Romania
European customs tariff number	85366990

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Commercial data

GTIN	5713140226968
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)

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