

M12-P-CC-CRIMP-S COD-F-STR-SHLD



Part number	21 03 896 2415
Specification	M12-P-CC-CRIMP-S COD-F-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/21038962415

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

Identification

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

Version

Termination method	Crimp termination
Gender	Female
Shielding	Shielded
Number of contacts	4
Number of power contacts	3
Number of special contacts	1
Specification of special contacts	PE contact
Coding	S-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.5 2.5 mm²
Rated current	12 A
Rated voltage	630 V
Rated impulse voltage	6 kV

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Technical characteristics

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)	17
Limiting temperature	-40 +125 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.1 10.1 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	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC 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	
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Commercial data

Packaging size	1
Net weight	65 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227354
ETIM	EC002635

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Commercial data

eCl@ss

27440116 Circular connector (for field assembly)