

M12-PP-CC-CRIMP--4P-LCOD-F-STR-SHLD



Part number	21 03 896 2420
Specification	M12-PP-CC-CRIMP4P-LCOD-F-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/21038962420

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

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Power PushPull
Element	Cable connector
Specification	Straight
Version	
Termination method	Crimp termination
Gender	Female
Shielding	Shielded
Number of contacts	4
0 "	
Coding	L-coding
Locking type	L-coding Outer PushPull

Technical characteristics

Conductor cross-section	0.5 2.5 mm ²
Conductor cross-section	AWG 20 AWG 14
Rated current	16 A
Rated voltage	63 V
Rated impulse voltage	1.5 kV
Pollution degree	3

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Technical characteristics

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
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	70 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140226999

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Commercial data

eCl@ss

27440116 Circular connector (for field assembly)

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