



Pushing Performance  
Since 1945

## M12-PP-CC-CRIMP--5P-LCOD-F-STR-SHLD



Part number	21 03 896 2520
Specification	M12-PP-CC-CRIMP--5P-LCOD-F-STR-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21038962520">https://b2b.harting.com/21038962520</a>

### 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	5
Number of power contacts	4
Number of special contacts	1
Specification of special contacts	FE contact
Coding	L-coding
Locking type	Outer PushPull
Details	Please order crimp contacts separately.

### Technical characteristics

Conductor cross-section	0.5 ... 2.5 mm <sup>2</sup>
Conductor cross-section	AWG 20 ... AWG 14
Rated current	16 A
Rated voltage	63 V



Pushing Performance  
Since 1945

## Technical characteristics

Rated impulse voltage	1.5 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 100$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	6.6 ... 11.6 mm
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	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



**Pushing Performance**  
Since 1945

## Commercial data

GTIN	5713140227019
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)