



Pushing Performance
Since 1945

M12-PP-CC-CRIMP S COD-M-STR-SHLD



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

Part number	21 03 896 1425
Specification	M12-PP-CC-CRIMP S COD-M-STR-SHLD
HARTING eCatalogue	https://b2b.harting.com/21038961425

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	4
Number of power contacts	3
Number of special contacts	1
Specification of special contacts	PE contact
Coding	S-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



Pushing Performance
Since 1945

Technical characteristics

Rated voltage	630 V
Rated impulse voltage	6 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	≥ 100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.1 ... 10.1 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
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
GTIN	5713140227026



Pushing Performance
Since 1945

Commercial data

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [HARTING](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [8R5000A16M005](#) [1-3637-600-5205](#) [1545399](#) [1A4000-348](#) [8R5006A18A120](#) [1R3006A20M005](#) [1R3006A20M030](#) [RF-12P1N8A80DU](#) [RF-12P1N8A90DU](#) [41-01016](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [41-40005](#) [XS3P-M421-2](#) [SACC-DSI-FS-5P-PG9-L180 SC](#) [8R5006A16M020](#) [8R5006A16M005](#) [7A3006-32](#) [1R3004A20A1201](#) [N03FA03144](#) [1406328](#) [XS2RD4265](#) [080804EMF00000](#) [XS2R-D426-1](#) [XS8A-0441](#) [2273142-2](#) [41-50000](#) [41-50002](#) [ASB 8-S3064/5 M](#) [43-02534](#) [MA1LKE1700](#) [1400943](#) [8R4006A16M020](#) [WR8U26E02C300](#) [8R5000A16M020](#) [1R3000A20M050](#) [884A30K05M006](#) [1200910005](#) [1201010003](#) [2168083-2](#) [RC-Z2062](#) [SACC-MSQ-M12MS-25-3 2 SCO](#) [SACC-E-FSB-5CON-M16/0 5 SC](#) [SACC-DSI-FS-4CON-PG9/2 0UL](#) [SACC-1/2 NPT-LOCKNUT](#) [BEDC854NN0000052A000](#) [BKUA854NN0086155A000](#) [T4145515021-002](#)