

## M12-SD-CC-CRIMP-8P-YCOD-F-STR-SHLD



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

Part number	21 03 861 2825
Specification	M12-SD-CC-CRIMP-8P-YCOD-F-STR-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21038612825">https://b2b.harting.com/21038612825</a>

### Identification

Category	Connectors
Series	Circular connectors M12
Identification	Power
Element	Cable connector Panel feed through
Specification	for rear mounting

### Version

Termination method	Crimp termination
Gender	Female
Shielding	Shielded
Number of contacts	8
Coding	Y-coding
Locking type	Screw locking PushPull
Details	Please order crimp contacts separately.
Details	For Fast Ethernet applications only

### Technical characteristics

Rated current	6 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Rated current (data)	0.5 A



Pushing Performance

## Technical characteristics

Overvoltage category	III
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Ambient temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 ... 8.8 mm
Isolation group	I ( $600 \leq \text{CTI}$ )

## Material properties

Material (insert)	Polyamide (PA)
Material (hood/housing)	Zinc die-cast
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Specifications and approvals

Specifications	IEC 61076-2-113
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## Commercial data

Packaging size	1
Net weight	45 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440102 Circular connector (for field assembly)

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