Pushing Performance
Since 1945

M12-SD-CC-CRIMP-8P-YCOD-F-STR-CF

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

Part number	21 03 861 2844
Specification	M12-SD-CC-CRIMP-8P-YCOD-F-STR-CF
HARTING eCatalogue	https://harting.com/21038612844

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
Number of data contacts	4
Number of power contacts	4
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

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Technical characteristics

Pollution degree	3
Rated current (data)	0.5 A
Overvoltage category	III
Insulation resistance	>10^8 Ω
Contact resistance	≤10 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I (600 ≤ 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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 61076-2-113

Commercial data

Packaging size	1
Net weight	45 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140227422

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Commercial data

eCl@ss	27440116 Circular connector (for field assembly)
ETIM	EC002635
UNSPSC 24.0	39121413

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