

M12-SD-PPI-CC-CRIMP-4P-DCOD-M-STR-SHLD



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

Part number	97 00 000 1975
Specification	M12-SD-PPI-CC-CRIMP-4P-DCOD-M-STR-SHLD
HARTING eCatalogue	https://harting.com/97000001975

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Slim Design
Element	Cable connector
Specification	Straight

Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Locking type	PushPull (inner)
Details	Please order crimp contacts separately.
Details	For Fast Ethernet applications only

Technical characteristics

Conductor cross-section (mm ²)	0.13 ... 0.82 mm ²
Conductor cross-section (AWG)	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	48 V AC 60 V DC



Pushing Performance
Since 1945

Technical characteristics

Rated impulse voltage	1.5 kV
Pollution degree	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Data rate	10 Mbit/s 100 Mbit/s
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Limiting temperature	-40 ... +85 °C
Mating cycles	≥ 100
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)	PA66
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	Yes
California Proposition 65 substances	Nickel

Specifications and approvals

Specifications	IEC 61076-2-101 IEC 61076-2-010
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Commercial data

Packaging size	10
Net weight	44.71 g
Country of origin	Romania



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Commercial data

European customs tariff number	85366990
eCl@ss	27440116 Circular connector (for field assembly)
ETIM	EC002635