

## M12-PP-CC-IDC-4P-DCOD-F-STR-SHLD



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

Part number	21 03 382 2401
Specification	M12-PP-CC-IDC-4P-DCOD-F-STR-SHLD
HARTING eCatalogue	<a href="https://b2b.harting.com/21033822401">https://b2b.harting.com/21033822401</a>

### Identification

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

### Version

Termination method	HARAX <sup>®</sup> connection technology
Gender	Female
Locking type	PushPull
Shielding	Shielded
Number of contacts	4
Coding	D-coding
Details	For Fast Ethernet applications only

### Technical characteristics

Conductor cross-section	0.34 mm <sup>2</sup>
Conductor cross-section	AWG 22
Wire outer diameter	≤1.6 mm
Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3



Pushing Performance

## Technical characteristics

Insulation resistance	>10 <sup>8</sup> Ω
Contact resistance	≤10 mΩ
Ambient temperature	-40 ... +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 when mated
Cable diameter	5.7 ... 8.8 mm
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

## Material properties

Material (insert)	Polyamide (PA)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
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

## Specifications and approvals

Specifications	IEC 61076-2-101
UL / CSA	UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521
PROFINET	Yes

## Commercial data

Packaging size	1
Net weight	60.5 g
Country of origin	Romania



Pushing Performance

## Commercial data

European customs tariff number 85389099

eCl@ss 27440102 Circular connector (for field assembly)

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