

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



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

Identification

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

Version

Termination method	HARAX [®] connection technology
Gender	Female
Locking type	PushPull
Shielding	Shielded
Number of contacts	4
Coding	D-coding

Technical characteristics

Conductor cross-section	0.34 mm ²
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
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ



Pushing Performance

Technical characteristics

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
Overvoltage category	III
Isolation group	I ($600 \leq CTI$)

Material properties

Material (insert)	Polyamide
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
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Commercial data

Packaging size	1
Net weight	60.5 g
Country of origin	Romania
European customs tariff number	85389099
eCl@ss	27440102 Circular connector (for field assembly)