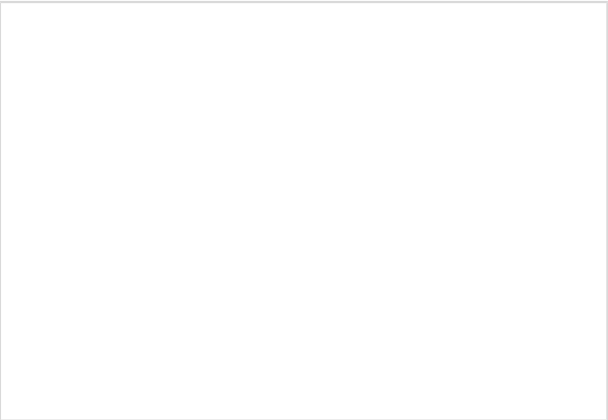




Pushing Performance  
Since 1945

# M12 SD D-cod 4-pol Crimp Flange male-str



Part number	21 03 881 1418
Specification	M12 SD D-cod 4-pol Crimp Flange male-str
HARTING eCatalogue	<a href="https://b2b.harting.com/21038811418">https://b2b.harting.com/21038811418</a>

## Identification

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

## Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded Shield connection with crimp flange
Number of contacts	4
Coding	D-coding
Locking type	Screw locking
Details	Please order crimp contacts separately.
Details	For Fast Ethernet applications only

## Technical characteristics

Conductor cross-section	0.13 ... 0.82 mm²
Conductor cross-section	AWG 26 ... AWG 18
Wire outer diameter	≤2.3 mm
Rated current	4 A
Rated voltage	48 V AC 60 V DC
Rated impulse voltage	1.5 kV



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## Technical characteristics

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	$\leq 10 \text{ m}\Omega$
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	15
Limiting temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Isolation group	I ( $600 \leq \text{CTI}$ )

## Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (hood/housing)	Zinc die-cast

## Specifications and approvals

Specifications	IEC 61076-2-101
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## Commercial data

Packaging size	1
Net weight	40 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140225794
ETIM	EC002635
eCl@ss	27440116 Circular connector (for field assembly)