

M12-SD-CC-CRIMP-8P-YCOD-M-STR-SHLD



Part number	21 03 861 1805
Specification	M12-SD-CC-CRIMP-8P-YCOD-M-STR- SHLD
HARTING eCatalogue	https://b2b.harting.com/21038611805

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

Identification

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

Version

Termination method	Crimp termination
Gender	Male
Shielding	Shielded
Number of contacts	8
Number of data contacts	4
Number of power contacts	4
Coding	Y-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 0.08 0.25 mm² Data
Conductor cross-section	AWG 26 AWG 18 AWG 28 AWG 23 Data
Rated current	6 A

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Technical characteristics

Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Rated current (data)	0.5 A
Overvoltage category	III
Insulation resistance	>10 ⁸ Ω
Contact resistance	≤10 mΩ
Tightening torque	0.6 Nm
Wrench size (knurled screw / knurled nut)	17
Limiting temperature	-40 +85 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	5.7 8.8 mm
Isolation group	l (600 ≤ CTI)
Material properties	
Material properties	Delvemide (DA)
Material (insert)	Polyamide (PA)
	Polyamide (PA) Zinc die-cast
Material (insert)	
Material (insert) Material (hood/housing)	
Material (insert) Material (hood/housing) Specifications and approvals	Zinc die-cast
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Material (insert) Material (hood/housing) Specifications and approvals Specifications Commercial data Packaging size	Zinc die-cast IEC 61076-2-113
Material (insert) Material (hood/housing) Specifications and approvals Specifications Commercial data Packaging size Net weight	Zinc die-cast IEC 61076-2-113 1 48.1 g
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