

M12 PFT Crimp 8-pole x-coded female 1m



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

Part number	21 33 080 0850 010
Specification	M12 PFT Crimp 8-pole x-coded female 1m
HARTING eCatalogue	https://b2b.harting.com/21330800850010

Identification

Category	Connectors
Series	Circular connectors M12
Identification	PushPull
Element	Panel feed through
Specification	Pre-assembled on one side Industrial Ethernet cable (4x 2x AWG 26/7) for rear mounting

Version

Cable length	1 m
Gender	Female
Locking type	Screw locking PushPull
Shielding	Shielded
Core structure	4x 2x AWG 26/7
Number of contacts	8
Coding	X-coding

Technical characteristics

Rated current	0.5 A
Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	3
Insulation resistance	$>10^8 \Omega$



Pushing Performance

Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	2 Nm Lock nut
Wrench size	18
Ambient temperature	-40 ... +85 °C
Mating cycles	≥100
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz
Overvoltage category	III
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (contacts)	Brass
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 61076-2-109
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Commercial data

Packaging size	1
Net weight	96 g
Country of origin	Romania
European customs tariff number	85444290
eCl@ss	27440103 Sensor-actuator connector chassis (sensor technology acc.)