

## 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	<a href="https://b2b.harting.com/21330800850010">https://b2b.harting.com/21330800850010</a>

### 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 when mated
Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> 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.)