



Pushing Performance  
Since 1945

# M12 X-cod PFT f - RJ45 PUR 0.5M



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

Part number	09 48 724 7756 005
Specification	M12 X-cod PFT f - RJ45 PUR 0.5M
HARTING eCatalogue	<a href="https://b2b.harting.com/09487247756005">https://b2b.harting.com/09487247756005</a>

## Identification

Category	System cabling
Series	Circular connectors M12 RJ45
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 X-coding Female Straight Panel feed through
Connector 2	HARTING DualBoot RJ45
Type of cable	Copper cable (round)

## Version

Cable length	0.5 m
Number of cores	8
Core structure	4x 2x AWG 26/7
Shielding	Shielded
Coding	X-coding

## Technical characteristics

Transmission characteristics	Cat. 6A Class E <sub>A</sub> up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s



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## Technical characteristics

Limiting temperature	-40 ... +80 °C moved
	-40 ... +80 °C unmoved
Cable diameter	6.7 mm ± 0.3 mm

## Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Yellow
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	760691ac-b4d2-427c-9996-5886190b813b
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Commercial data

Packaging size	1
Country of origin	Latvia
European customs tariff number	85444290
GTIN	5713140266643
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)

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