

# ix Type A - M12X PFT f Cat. 6A PUR 2,0m



Part number	33 48 017 1804 020
Specification	ix Type A - M12X PFT f Cat. 6A PUR 2,0m
HARTING eCatalogue	https://b2b.harting.com/33480171804020

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

### Identification

Category	System cabling
Series	HARTING ix Industrial <sup>®</sup> Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	HARTING ix Industrial <sup>®</sup> Type A IDC termination
Connector 2	M12 X-coding Panel feed through for rear mounting Female Straight Crimp termination
Type of cable	Copper cable (round)

#### Version

Cable length	2 m
Number of cores	8
Core structure	4x 2x AWG 26/7
Termination method	Crimp termination IDC termination
Coding	X-coding

## Technical characteristics

Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz



### Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Limiting temperature	-40 +80 °C

## Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Yellow

## Specifications and approvals

Specifications	IEC 60332-1-2 Flame retardancy
	IEC 60754-1 Halogen freeness
	EN 60811-404 Oil resistance
	UN/ECE-R 118 fire protection for rolling stock

### Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140263499
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)