

## M12 X-cod st/st m/m PUR Trail 5m



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

Part number	21 33 050 5862 050
Specification	M12 X-cod st/st m/m PUR Trail 5m

### Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 X-coding Male Straight Press&Go
Connector 2	M12 X-coding Male Straight Press&Go
Type of cable	Copper cable (round)

### Version

Cable length	5 m
Shielding	Shielded
Number of cores	8
Core structure	4x 2x AWG 26/7
Coding	X-coding

### Technical characteristics

Transmission characteristics	Cat. 6 <sub>A</sub> Class E <sub>A</sub> up to 500 MHz
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**Pushing Performance**  
Since 1945

## 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 ... +70 °C moved
	-40 ... +70 °C unmoved
Cable diameter	6.8 mm ± 0.3 mm
Minimum bending radius	10x Cable diameter (repeated bending)
	5x Cable diameter (singular bending)
Drag chain compatible	Yes
Bending cycles	≥ 5.000.000 @ 15x Cable diameter & traversing distance ≤ 1 m & speed ≤ 0.3 m/s & acceleration ≤ 6 m/s <sup>2</sup>

## Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Black

## Commercial data

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