

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
HARTING eCatalogue	https://b2b.harting.com/21330505862050

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

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)



Pushing Performance

Technical characteristics

Drag chain compatible	Yes
Bending cycles	$\geq 5.000.000$ @ 15x Cable diameter & traversing distance ≤ 1 m & speed ≤ 0.3 m/s & acceleration ≤ 6 m/s ²
Transmission characteristics	Cat. 6 _A Class E _A 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

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)