



Pushing Performance
Since 1945

M12 A-cod 8-pol st/st m/m PUR PP 10.0m



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

Part number	21 40 202 0882 100
Specification	M12 A-cod 8-pol st/st m/m PUR PP 10.0m

Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 A-coding Male Straight
Connector 2	M12 A-coding Male Straight

Version

Cable length	10 m
Number of cores	8
Core structure	8x 0.25 mm ²
Shielding	Shielded
Number of contacts	8
Coding	A-coding
Locking type	PushPull

Technical characteristics

Rated voltage	30 V AC 30 V DC
Limiting temperature	-50 ... +80 °C moved -30 ... +80 °C unmoved
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition



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Technical characteristics

Cable diameter	5.3 mm \pm 0.2 mm
Minimum bending radius	5x Cable diameter (singular bending)
	10x Cable diameter (repeated bending)

Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Black
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	567c8b78-5fa0-43aa-a4c0-beb9d99b7769
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
	Nickel

Commercial data

Packaging size	1
Net weight	500 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140491342
eCl@ss	27060311 Assembled sensor actuator-line

Mouser Electronics

Authorized Distributor

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