



Pushing Performance
Since 1945

M12 A-cod 4-pol st /st m /m PUR 0.50m



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

Part number	C2 13 200 0000 0178
Specification	M12 A-cod 4-pol st /st m /m PUR 0.50m
HARTING eCatalogue	https://harting.com/C21320000000178

Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 A-coding
	Male Straight
	Overmoulded
Connector 2	M12 A-coding
	Male Straight
	Overmoulded
Type of cable	Copper cable (round)
Description of the cable	Halogen-free

Version

Cable length	0.5 m
Number of cores	4
Core structure	4x 0.34 mm ²
Termination method	Crimp termination
Shielding	Unshielded
Coding	A-coding

Technical characteristics

Rated current	4 A
Rated voltage	250 V



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Limiting temperature	-25 ... +80 °C moved
	-40 ... +80 °C unmoved
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	4.2 mm
Minimum bending radius	10x Cable diameter (repeated bending)
	5x Cable diameter (singular bending)

Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	RAL 7021 (black grey)
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	IEC 61076-2-101
	UL 1581
	IEC 60332-2-2 Flame retardancy
UL / CSA	UL in preparation
Approvals	CE

Commercial data

Packaging size	2
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140950535
eCl@ss	27060311 Assembled sensor actuator-line
ETIM	EC001855
UNSPSC 24.0	26121604