

M12 A-cod 5-pol an/an m/f PPI PUR 10m



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

Part number	97 00 000 0591
Specification	M12 A-cod 5-pol an/an m/f PPI PUR 10m
HARTING eCatalogue	https://harting.com/97000000591

Identification

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

Version

Cable length	10 m
Number of cores	5
Core structure	5x 0.34 mm ²
Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	5
Coding	A-coding



Pushing Performance
Since 1945

Technical characteristics

Rated current	4 A
Rated voltage	60 V
Limiting temperature	-25 ... +80 °C moved -40 ... +80 °C unmoved
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	4.5 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

Approvals	CE
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Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85444290
eCl@ss	27060311 Assembled sensor actuator-line
ETIM	EC001855
UNSPSC 24.0	26121604