Pushing Performance
Since 1945

M12 A-cod 5-pol st/st m/f PPi PUR 5.0m



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

Part number	97 00 000 0558
Specification	M12 A-cod 5-pol st/st m/f PPi PUR 5.0m
HARTING eCatalogue	https://harting.com/97000000558

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 PushPull (inner)
Connector 2	M12 A-coding Female Straight Overmoulded PushPull (inner)
Type of cable	Copper cable (round)
Description of the cable	Halogen-free

Version

Cable length	5 m
Number of cores	5
Core structure	5x 0.34 mm²
Termination method	Crimp termination
Shielding	Unshielded
Number of contacts	5
Coding	A-coding

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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
PFAS	No
California Proposition 65 substances	Not contained

Specifications and approvals

Approvals	CE UKCA

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

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