

Cable/XX/M12-12SM/XXX-XXXX/A/010/0Q25/XX

C1000069



Connection cable, 12-pin M12 male connector, straight, A-coded, 12 x0.25 mm<sup>2</sup>, 10 m

## Technical details

General data	
Approval:	CE, UKCA
Technical data	
Electrical data	
Rated current:	1.5 A
Typ. conductor resistance K1:	Max. 84 Ohm/km at 20 °C
Environmental data	
Ambient temperature:	-50 - 80 °C
Clearance & creepage dist. to:	IEC 60664-1
Pollution degree clear.&creep.:	2
Mechanical data	
Connector type 1:	12-pin M12 male connector
Shape of connector type 1:	straight
Coding of M12 connector 1:	A coded
Matl threaded ring conn 1:	GD-Zn, Ni
Contact surfaces material 1:	CuZn, Ni b/Au 0.2 gal.
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	Li9Y11Y
Length cable:	10 m

Colour cable insulation 1:	Signal yellow RAL1003
Housing colour:	Black
Material of cable insulation 1:	TPU / TPE-U
Trailing capability of cable 1:	no
Bend radius (when laying) K1:	6 x Ø
Max. outside diameter cable K1:	5.9 - 5.9 mm
Conductor cross section:	0.25 - 0.25 mm <sup>2</sup>
Cable cross section AWG K1:	24
Shielding K1:	no
Number of conductors:	12
Approvals for cable K1:	UL AWM-Style 20233/11558
Approvals for connector 1:	UL 94
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL Cable Flame, FT1, DIN EN 60332-1-2 (60 sec.)
Torque interlocking screw:	0.6 Nm
Net weight:	455 g
Gross weight:	465 g
<b>Environment</b>	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001855
UNSPSC 25:	26121603