

Cable/FC/M12-5SMX/M12-5SFX/A/0,5/0Q34/BK

C1000015



Connection lead, 5-pin M12 male connector, straight, A-coded on 5- pin M12 female connector, straight, A-coded, conductor cross section: 5x 0.34 mm², cable length: 0.5 m

Technical details

General data	
Approval:	CE, UKCA, cULus Listed
Technical data	
Electrical data	
Rated current:	4 A
Typ. conductor resistance K1:	≤55.4 Ohm/km at 20 °C
Environmental data	
Ambient temperature:	-40 - 85 °C
Ambient temp. with UL:	80 °C
Pollution degree clear.&creep.:	3
Mechanical data	
Connector type 1:	5-pin M12 female connector
Shape of connector type 1:	straight
Coding of M12 connector 1:	A coded
Connector type 2:	5-pin M12 male connector
Shape of connector type 2:	straight
Coding of M12 connector 2:	A coded
Matl threaded ring conn 1:	CuZn nickel-plated
Matl threaded ring conn 2:	CuZn nickel-plated
Contact surfaces material 1:	Au

Contact surfaces material 2:	Au
Seal material:	FKM
Material of pins:	CuZn
Material of sockets:	CuZn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	LiF9Y11Y
Length cable:	0.5 m
Colour cable insulation 1:	Black
Housing colour:	Yellow, similar to RAL 1004
Material of cable insulation 1:	PUR
Trailing capability of cable 1:	yes
Bend radius (when laying) K1:	8 x Ø
Max. outside diameter cable K1:	5.5 - 5.5 mm
Conductor cross section:	0.34 - 0.34 mm ²
Cable cross section AWG K1:	22
Stranding K1:	5 cores round filler
Shielding K1:	no
Number of conductors:	5
Approvals for cable K1:	UL AWM-Style 20233
Approvals for connector 1:	UL94 V-2
Approvals for connector 2:	UL94 V-2
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL 20233, DIN EN 60332-1-2, FT2
Torque interlocking screw:	0.4 Nm
Net weight:	36 g
Gross weight:	39 g

Environment

WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85444210
UNSPSC 25:	26121603
EAN-Code:	4046548102574
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001855
Volume:	0