

Cable/FC/M12-5AMX/M12-5SFX/A/010/0Q34/BK

C1000024



Connection lead, 5-pin M12 male connector, angled, A-coded on 5-pin M12 female connector, straight, A-coded, conductor cross section: 5x 0.34 mm², cable length: 10 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 male connector

Shape of connector type 1: angled

Coding of M12 connector 1: A coded

Connector type 2: 5-pin M12 female 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:	10 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:	383 g
Gross weight:	388 g

Environment

WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
Harmonized System Code:	85444210
UNSPSC 25:	26121603
EAN-Code:	4046548102710
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001855
Volume:	0