

PSEN cable M12-5sf/M12-5sm VA 10m

533181



Connection cable, PVC (UL105°C), yellow RAL1003, ECOLAB, suitable for drag chains, 5-pin, socket straight M12, on connector straight M12, A-coded, threaded ring: Stainless steel 1.4404, cable length: 10m

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, ECOLAB
Technical data	
Electrical data	
Rated current:	4 A
Typ. conductor resistance K1:	57 Ohm/km
Insulation resistance cable K1:	200 MOhm x km
Specific conductor capacity K1:	79.9 pF/m
Environmental data	
Ambient temperature:	-40 - 105 °C
Overvoltage category:	II
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:	1.4404 stainless steel

Matl threaded ring conn 2:	1.4404 stainless steel
Contact surfaces material 1:	Au
Contact surfaces material 2:	Au
Seal material:	EPDM
Material of pins:	CuZn
Material of sockets:	CuSn
Cable material K1:	Cu
Insulation material cable K1:	PVC Y17(105°)
Length cable:	10 m
Colour cable insulation 1:	Signal yellow RAL1003
Housing colour:	Light grey
Material of cable insulation 1:	PVC YM3(105°)
Trailing capability of cable 1:	yes
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	5.4 - 5.4 mm
Conductor cross section:	0.34 - 0.34 mm ²
Cable cross section AWG K1:	22
Stranding K1:	Cores in concentric layers
Shielding K1:	no
Number of conductors:	5
Approvals for cable K1:	UL AWM-Style 2517 VW1
Halogen-free:	no
Oil resistance:	resistant
Flame resistance:	VDE 0482-265-2-2, IEC 60332-2, EN 50265-2-2, UL VW1
Torque interlocking screw:	Approx. 50 cNM
Net weight:	438 g
Gross weight:	443 g
Environment	
WEEE klassifikation (08/2018):	5 devices (feed size < 50cm)

Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026