

PSEN cable M12-12sf/M12-12sm 1m

570357



Connection cable, PUR, yellow, RAL1003, 12-pin, socket straight M12, on connector straight M12, A-coded, cable length: 1m

Technical details

General data	
Approval:	CE, UKCA, cULus Listed
Technical data	
Electrical data	
Rated current:	2 A
Typ. conductor resistance K1:	Max. 84 Ohm/km at 20 °C
Environmental data	
Ambient temperature:	-30 - 80 °C
Clearance & creepage dist. to:	IEC 60664-1
Pollution degree clear.&creep.:	2
Mechanical data	
Connector type 1:	12-pin M12 female connector
Shape of connector type 1:	straight
Coding of M12 connector 1:	A coded
Connector type 2:	12-pin M12 male connector
Shape of connector type 2:	straight
Coding of M12 connector 2:	A coded
Matl threaded ring conn 1:	GD-Zn, Ni
Matl threaded ring conn 2:	GD-Zn, Ni
Contact surfaces material 1:	CuZn, Ni b/Au 0.2 gal.

Contact surfaces material 2:	CuZn, Ni b/Au 0.2 gal.
Seal material:	FPM
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	Li9Y11Y
Length cable:	1 m
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 ²
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
Approvals for connector 2:	TPU, UL 94 HB
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:	123 g
Gross weight:	125 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	yes
RoHS except.s acc. to direct.:	6c

REACH compliance:	contains min. 1 SVHC-substance
REACH included substances:	Lead
%-part of the pollutant:	> 0,1
CAS No.:	7439-92-1
WEEE classification (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