

PSEN op cable axial M12 4-p. shield. 10m

630305



Connection cable, PUR, yellow RAL1003, shielded, 4-pin, socket straight M12, on open line end, A-coded, cable length: 10m

Technical details

General data

Approval: CE, UKCA, cULus Listed

Technical data

Electrical data

Rated current: 4 A

Typ. conductor resistance K1: 57 Ohm/km

Specific contact resistance K1: $\geq 7E+15$ Ohm*km

Specific conductor capacity K1: 65.6pF/m

Environmental data

Ambient temperature: -25 - 80 °C

Pollution degree clear.&creep.: 3

Mechanical data

Connector type 1: 4-pin M12 female connector

Shape of connector type 1: straight

Coding of M12 connector 1: A coded

Contact surfaces material 1: Au

Material of sockets: CuSn

Cable material K1: Cu

Insulation material cable K1: PP (9Y)

Cable type K1: Li9YC11Y

Length cable:	10 m
Material shield surface K1:	Sn
Colour cable insulation 1:	Yellow, similar to RAL 1003
Housing colour:	Black
Material of cable insulation 1:	TPU 11YH1, PUR
Trailing capability of cable 1:	no
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	5.55 - 5.55 mm
Conductor cross section:	0.34 - 0.34 mm ²
Cable cross section AWG K1:	22
Shielding K1:	yes
Type of shielding K1:	Wire mesh
Number of conductors:	4
Approvals for cable K1:	UL AWM-Style 20233, UL/CSA
Approvals for connector 1:	UL94 V-0
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL VW1
Housing material:	PUR
Net weight:	498 g
Gross weight:	508 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
ETIM Reference Feature:	EC001855