

PSEN op cable axial M12 5-p. shield.0,5m

630280



Connection cable, PUR, yellow RAL1003, shielded, 5-pin, socket straight M12, on socket straight M12, A-coded, cable length: 0.5m

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:	5-pin M12 female connector
Shape of connector type 1:	straight
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
Contact surfaces material 1:	Au
Contact surfaces material 2:	Au

Material of sockets:	CuSn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	Li9YC11Y
Length cable:	0.5 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
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL VW1
Housing material:	PUR
Net weight:	50 g
Gross weight:	57 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27060313

ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026