

PSS67 Cable M12sf M12sm, 5m

380209



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

Technical details

General data	
Approval:	CE, UKCA, cULus Listed
Technical data	
Electrical data	
Rated current:	4
Typ. conductor resistance K1:	79 Ohm/km
Specific contact resistance K1:	$\geq 7E+15 \text{ Ohm} \cdot \text{cm}$
Specific conductor capacity K1:	64,6pF/m
Environmental data	
Ambient temperature:	-25 - 80 °C
Pollution degree clear.&creep.:	3
Protection type, housing:	IP68
Mechanical data	
Connector type 1:	5-pol. M12-Buchsenstecker
Shape of connector type 1:	gerade
Coding of M12 connector 1:	A-codiert
Connector type 2:	5-pol. M12-Stiftstecker
Shape of connector type 2:	gerade
Coding of M12 connector 2:	A-codiert
Matl threaded ring conn 1:	CuZn vernickelt

Matl threaded ring conn 2:	CuZn vernickelt
Contact surfaces material 1:	Au
Contact surfaces material 2:	Au
Material of pins:	CuZn
Material of sockets:	CuSn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	LiF9Y11Y
Length cable:	5
Colour cable insulation 1:	gelb, ähnlich RAL1003
Housing colour:	schwarz
Material of cable insulation 1:	TPU / TPE-U, PUR
Trailing capability of cable 1:	ja
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	5.1
Conductor cross section:	0.25
Cable cross section AWG K1:	24
Stranding K1:	5 Adern um Füller
Shielding K1:	nein
Number of conductors:	5
Approvals for cable K1:	UL AWM-Style 20233, UL/CSA
Approvals for connector 1:	UL 94 HB
Approvals for connector 2:	UL 94 HB
Halogen-free:	Ja
Oil resistance:	beständig
Flame resistance:	UL VW1
Housing material:	PUR
Net weight:	186
Gross weight:	193

Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	no
REACH compliance:	Contains no SVHC substances
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