

**PSEN cable M12-8sf M12-8sm, 2m**

**540340**



Connection cable, PUR, yellow RAL1003, suitable for drag chains, 8-pin, socket straight M12, on connector straight M12, A-coded, cable length: 2m

**Technical details**

General data	
Approval:	CE, UKCA, cULus Listed
Technical data	
Electrical data	
Rated current:	2
Typ. conductor resistance K1:	78 Ohm/km
Specific contact resistance K1:	$\geq 1E+16$ Ohm*cm
Specific conductor capacity K1:	60pF/m
Environmental data	
Ambient temperature:	-25 - 80 °C
Pollution degree clear.&creep.:	3
Protection type, housing:	IP67
Mechanical data	
Connector type 1:	8-pol. M12-Buchsenstecker
Shape of connector type 1:	gerade
Coding of M12 connector 1:	A-codiert
Connector type 2:	8-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:	Ni, Au gal.
Contact surfaces material 2:	Ni, AU gal.
Seal material:	FPM
Material of pins:	CuZn
Material of sockets:	CuZn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	Li9Y11Y
Length cable:	2
Colour cable insulation 1:	signalgelb RAL1003
Housing colour:	schwarz
Material of cable insulation 1:	TPU / TPE-U
Trailing capability of cable 1:	ja
Bend radius (when laying) K1:	6 x Ø
Max. outside diameter cable K1:	6.2
Conductor cross section:	0.25
Cable cross section AWG K1:	24
Stranding K1:	8 Adern um Füller
Shielding K1:	nein
Number of conductors:	8
Approvals for cable K1:	UL AWM-Style 20549
Approvals for connector 1:	UL 94
Approvals for connector 2:	UL 94
Halogen-free:	Ja
Oil resistance:	beständig
Flame resistance:	cULus 20549
Housing material:	TPU, UL94
Net weight:	113

Gross weight:	120
<b>Environment</b>	
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 klassifikation (08/2018):	5 devices (feed size < 50cm)
<b>Commercial data</b>	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001855