

PSEN op cable axial M12 12-pole 20m

631083



Connection cable, PUR, yellow RAL1003, suitable for drag chains, 12-pin, socket straight M12, on open line end, A-coded, cable length: 20m

Technical details

General data	
Approval:	CE, UKCA, cULus Listed
Technical data	
Electrical data	
Rated current:	1.5 A
Typ. conductor resistance K1:	139 Ohm/km
Specific contact resistance K1:	$\geq 1E+16$ Ohm*cm
Environmental data	
Ambient temperature:	-30 - 80 °C
Pollution degree clear.&creep.:	3
Mechanical data	
Connector type 1:	12-pin M12 female connector
Shape of connector type 1:	straight
Coding of M12 connector 1:	A coded
Matl threaded ring conn 1:	GD-Zn, Ni
Contact surfaces material 1:	Ni, Au gal.
Seal material:	FPM
Material of sockets:	CuZn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)

Cable type K1:	Li9Y11Y
Length cable:	20 m
Colour cable insulation 1:	Signal yellow RAL1003
Housing colour:	Black
Material of cable insulation 1:	TPU / TPE-U
Trailing capability of cable 1:	yes
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	6.3 - 6.3 mm
Conductor cross section:	0.14 - 0.14 mm ²
Cable cross section AWG K1:	26
Stranding K1:	12 cores
Shielding K1:	no
Number of conductors:	12
Approvals for cable K1:	UL AWM-Style 20549
Approvals for connector 1:	UL 94
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	cULus 20549
Housing material:	TPU, UL94
Net weight:	940 g
Gross weight:	948 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 klassifikation (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