

PSEN sc cable CAT5e M12-8sm/M12-8sm, 1m

6D000022



Connection cable, PUR, green RAL6018, Ethernet Cat5e, shielded, 8-pin, connector straight M12, on connector straight M12, connection cable for PSENscan master subscriber, cable length: 1 m

Technical details

General data	
Approval:	CE, UKCA
Technical data	
Electrical data	
Rated current:	2 A
Typ. characteristic impeded. K1:	100 Ohm $\pm$ 15 Ohm
Specific conductor capacity K1:	49 pF/m
Environmental data	
Ambient temperature:	-30 - 80 °C
Pollution degree clear.&creep.:	2, 3
Mechanical data	
Connector type 1:	8-pin M12 male connector
Shape of connector type 1:	straight
Coding of M12 connector 1:	A coded
Connector type 2:	8-pin M12 male connector
Shape of connector type 2:	straight
Coding of M12 connector 2:	A coded
Matl threaded ring conn 1:	CuZn nickel-plated
Matl threaded ring conn 2:	CuZn nickel-plated
Contact surfaces material 1:	CuZn, Ni b/Au 0.2 gal.

Contact surfaces material 2:	CuZn, Ni b/Au 0.2 gal.
Seal material:	FPM
Material of pins:	CuZn, gold-plated
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Length cable:	1 m
Material shield surface K1:	Sn
Category of cable K1:	Cat5e
Colour cable insulation 1:	Yellow green RAL 6018
Housing colour:	Black
Material of cable insulation 1:	PUR
Trailing capability of cable 1:	yes
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	7.6 - 7.6 mm
Conductor cross section:	0.22 - 0.22 mm ²
Cable cross section AWG K1:	24
Stranding K1:	4x twisted pair
Shielding K1:	yes
Type of shielding K1:	Braided tinned copper
Number of conductors:	8
Approvals for cable K1:	UL AWM-Style 20236
Approvals for connector 1:	UL94 V-0
Approvals for connector 2:	UL94 V-0
Halogen-free:	yes
Halogen-free to standard:	EN 50267, IEC 60754, CEI 20-37
Oil resistance:	resistant
Oil resistance to standard:	VDE 0472 part 803 A/B, HD 22.10 S1, UL 1581
Flame resistance:	CSA FT-1, IEC 60332-1, CEI 20-35, EN 50265, UL VW1
Torque interlocking screw:	0.6 Nm

Net weight:	97 g
Gross weight:	103 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:	27272791
ETIM Version:	ETIM-7.0