

PSEN cable M12-4sm MIOsm MOVE, 20m

584572



Connection cable, PUR, green RAL6018, Ethernet Cat5e, shielded, suitable for drag chains, 4-pin, connector straight M12 D-coded, onconnector straight Industrial Mini I/O, cable length: 20m

Technical details

General data	
Approval:	CE, UKCA
Technical data	
Electrical data	
Rated current:	0.5 A
Typ. conductor resistance K1:	120 Ohm/km
Typ. characteristic imped. K1:	100 Ohm
Specific conductor capacity K1:	52pF/m
Environmental data	
Ambient temperature:	-20 - 60 °C
Mechanical data	
Connector type 1:	4-pin M12 male connector
Shape of connector type 1:	straight
Connector type 2:	8-pin Mini-IO male connector
Shape of connector type 2:	straight
Matl threaded ring conn 1:	CuZn nickel-plated
Contact surfaces material 1:	CuZn, gold-plated
Contact surfaces material 2:	Au
Cable material K1:	Cu
Insulation material cable K1:	PE

Length cable:	20 m
Material shield surface K1:	Sn
Category of cable K1:	Cat5
Colour cable insulation 1:	Green, similar to RAL6018
Material of cable insulation 1:	PUR
Trailing capability of cable 1:	yes
Conductor cross section:	0.34 - 0.34 mm ²
Cable cross section AWG K1:	22
Stranding K1:	Star quad
Shielding K1:	yes
Type of shielding K1:	Wire mesh
Number of conductors:	4
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL-Style 20549, UL 758, FT1
Net weight:	1250 g
Gross weight:	1270 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:	27319190
ETIM Version:	ETIM-7.0