

PSEN ml / PDP67 Y junction PR

570491



Cable, Y-adapter, IP67, M12 female connector (X3, sensor), black, straight, 8-pin, A-coded on M12 male connector (X1, evaluation device), black, straight, 5-pin, A-coded, PUR, 0.2 m, 4× 0.25 mm², yellow and M12 male connector (X2, evaluation device), black, straight, 5-pin, A-coded, PUR, PUR, 0.2 m, 4× 0.25 mm², black, to connect PSENmlock, only suitable for process protection (no personal protection!).

Technical details

General data

Approval: CE, UKCA

Technical data

Electrical data

Rated current: 2 A

Typ. conductor resistance K1: 58 Ohm/km

Environmental data

Ambient temperature: -25 - 80 °C

Pollution degree clear.&creep.: 2

Mechanical data

Connector type 1: 5-pin M12 male connector

Shape of connector type 1: straight

Coding of M12 connector 1: A coded

Connector type 2: 5-pin M12 male connector

Shape of connector type 2: straight

Coding of M12 connector 2: A coded

Connector type 3: 8-pin M12 female connector

Shape of connector type 3: straight

Coding of M12 connector 3: A coded

Matl threaded ring conn 1: GD-Zn, Ni

Matl threaded ring conn 2:	GD-Zn, Ni
Material threaded ring conn 3:	GD-Zn, Ni
Housing material connector 3:	TPU, UL 94 HB
Contact surfaces material 1:	Ni b / Au 0.2 gal.
Contact surfaces material 2:	Ni b / Au 0.2 gal.
Contact surfaces material 3:	Ni b / Au 0.2 gal.
Seal material:	FPM
Material of pins:	CuZn
Material of sockets:	CuZn
Cable material K1:	Cu
Cable material K2:	Cu
Insulation material cable K1:	PP (9Y)
Insulation material cable K2:	PP (9Y)
Cable type K1:	4Li9Y11Y
Length cable:	0.2 m
Colour cable insulation 1:	Signal yellow RAL1003
Colour cable insulation 2:	Black RAL9005
Housing colour:	Black
Material of cable insulation 1:	PUR
Material of cable insulation 2:	PUR
Trailing capability of cable 1:	yes
Trailing capability of cable 2:	Yes
Bend radius (when laying) K1:	6 x Ø
Bend radius (when laying) K2:	6 x Ø
Max. outside diameter cable K1:	4.45 - 4.45 mm
Conductor cross section:	0.25 - 0.25 mm ²
Cable cross section AWG K1:	24
Cable cross section AWG K2:	24
Stranding K1:	4 cores

Stranding K2:	4 cores
Shielding K1:	no
Shielding K2:	No
Number of conductors:	4
Approvals for cable K1:	UL AWM-Style 20549
Approvals for cable K2:	UL AWM-Style 20549
Approvals for connector 1:	UL 94 HB
Approvals for connector 2:	UL 94 HB
Approvals for connector 3:	UL 94 HB
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL FT2
Torque interlocking screw:	0.6 Nm
Net weight:	45 g
Gross weight:	49 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)
SCIP entry available:	yes
Commercial data	
Harmonized System Code:	85444290
UNSPSC 25:	39122205

EAN-Code:	4046548096705
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272692
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002594
Volume:	0 dm3