

PSEN Y junction M8-M12/M12

540327



Cable Y-adapter- with T-plug-in connector, IP67, M12 male connector (X2, evaluation device), 8-pin, A-coded on M12 female connector (X1, sensor/next plug-in connector), 8-pin, A-coded and M8 female connector (X3, sensor), black, straight, 8-pin, A-coded, PUR, 0.25 m, 8× 0.14 mm², yellow, to connect PSENcode and PSENSlock.

Technical details

General data

Approval: CE, UKCA

Technical data

Electrical data

Rated current: 1.5 A

Typ. conductor resistance K1: 138 Ohm/km

Specific contact resistance K1: $\geq 7E+15 \text{ Ohm} \cdot \text{cm}$

Environmental data

Ambient temperature: -25 - 80 °C

Pollution degree clear.&creep.: 3

Mechanical data

Connector type 1: 8-pin M12 female connector

Coding of M12 connector 1: A coded

Connector type 2: 8-pin M12 male connector

Coding of M12 connector 2: A coded

Connector type 3: 8-pin M8 female connector

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 GFv

Contact surfaces material 1:	Ni, Au gal.
Contact surfaces material 2:	Ni, Au gal.
Contact surfaces material 3:	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:	LiF9Y11Y
Length cable:	0.25 m
Colour cable insulation 1:	Yellow, similar to RAL 1003
Housing colour:	Black
Material of cable insulation 1:	TPU / TPE-U, PUR
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	5.7 - 5.7 mm
Conductor cross section:	0.14 - 0.14 mm ²
Cable cross section AWG K1:	26
Stranding K1:	8 cores round plastic filler
Shielding K1:	no
Number of conductors:	8
Approvals for cable K1:	UL AWM-Style 20233, UL/CSA
Approvals for connector 1:	UL 94
Approvals for connector 2:	UL 94
Approvals for connector 3:	UL 94
Housing material:	TPU, UL94
Net weight:	33 g
Gross weight:	39 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	
Harmonized System Code:	85366990
UNSPSC 25:	39122205
EAN-Code:	4046548057461
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27272492
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC002594
Volume:	0