PDP67 Connector cs 773610



Accessories PDP67 F4 code, connection adapter for connection cable tothe evaluation device

Technical details

General data	
Approval:	CE, UKCA
Technical data	
Electrical data	
Supply voltage (V):	300 - 300 V
Typ. conductor resistance K1:	58 Ohm/km
Specific contact resistance K1:	>= 1E+16 Ohm*cm
Environmental data	
Ambient temperature:	-25 - 80 °C
Clearance & creepage dist. to:	EN 60664-1
Pollution degree clear.&creep.:	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:	1.4404 stainless steel
Matl threaded ring conn 2:	CuZn nickel-plated

Contact surfaces material 1:	Ni, Au gal.
Contact surfaces material 2:	Ni, Au gal.
Seal material:	FPM
Material of pins:	CuZn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	Li9Y11Y
Length cable:	0.1 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:	6 x Ø
Max. outside diameter cable K1:	4.55 - 4.55 mm
Conductor cross section:	0.25 - 0.25 mm²
Cable cross section AWG K1:	24
Stranding K1:	4 cores
Shielding K1:	no
Number of conductors:	4
Approvals for connector 1:	UL 94
Approvals for connector 2:	UL 94
Housing material:	TPU, UL94
Net weight:	25 g
Gross weight:	36 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 classifikation (08/2018):	5 devices (feed size < 50cm)
SCIP entry available:	0
Commercial data	
Harmonized System Code:	85366990
UNSPSC 25:	26121603
EAN-Code:	4046548065978
ECLASS version:	ECLASS-13
ECLASS Reference Feature:	27060311
ETIM Version:	ETIM-9.0
ETIM Reference Group:	EG000026
ETIM Reference Feature:	EC001855
Volume:	0 dm3