

PSEN op4F/H Receiver adapter

380326



Cable, adapter, IP68, M12 female connector, black, straight, 8-pin, A-coded on M12 male connector, black, angled, 5-pin, A-coded, PUR, 0.1 m, 5× 0.25 mm², yellow, to connect a receiver of the base versions of the sensors PSEN op4F&/1 and PSEN op4H&/1 (lightcurtain) to PSS67 and PDP67.

Technical details

General data	
Approval:	CE, UKCA
Technical data	
Electrical data	
Rated current:	2 A
Typ. conductor resistance K1:	79 Ohm/km
Specific contact resistance K1:	$\geq 7E+15 \text{ Ohm} \cdot \text{cm}$
Environmental data	
Ambient temperature:	-25 - 85 °C
Pollution degree clear.&creep.:	3
Mechanical data	
Connector type 1:	8-pin M12 female 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
Contact surfaces material 1:	Au
Contact surfaces material 2:	Au
Material of pins:	CuZn

Material of sockets:	CuSn
Cable material K1:	Cu
Insulation material cable K1:	PP (9Y)
Cable type K1:	LiF9Y11Y
Length cable:	0.1 m
Colour cable insulation 1:	Yellow, similar to RAL 1003
Housing colour:	Black
Material of cable insulation 1:	TPU / TPE-U, PUR
Trailing capability of cable 1:	no
Bend radius (when laying) K1:	5 x Ø
Max. outside diameter cable K1:	4.95 - 4.95 mm
Conductor cross section:	0.25 - 0.25 mm ²
Cable cross section AWG K1:	24
Stranding K1:	4 cores
Shielding K1:	no
Number of conductors:	4
Approvals for cable K1:	UL AWM-Style 20233, UL/CSA
Halogen-free:	yes
Oil resistance:	resistant
Flame resistance:	UL VW1
Housing material:	PUR
Net weight:	26 g
Gross weight:	41 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:	27060313
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026