



Stopping Plugs, Plastic SP.PE.*.PA.C

- Stopping plug for unused cable entries
- High impact-resistant polyamide material
- Ex eb and Ex tb certified
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Full impact resistance of 7 J according to IEC/EN 60079-0 for the full range without limitations



Function

The plastic stopping plugs type SP.PE* are suitable for safely closing openings and holes for cable entries that are not used in enclosures certified according to type of protection Ex e or Ex tb.

Technical Data

Mechanical specifications

Thread type	metric ISO pitch 1.5 mm
Thread size (TD)	see data table
Degree of protection	IP66 / IP68
Material	
Finish	inherent color black
Washer gasket	flat chloroprene gasket
Stopping plug	high impact-resistant polyamide
Mass	see data table
Dimensions	see data table

Ambient conditions

Ambient temperature	chloroprene seal: -40 ... 70 °C (-40 ... 158 °F) silicone seal: -60 ... 70 °C (-76 ... 158 °F)
---------------------	---

Data for application in connection with hazardous areas

EU-type examination certificate	IMQ 15 ATEX 006X
Marking	⊕ II 2 GD Ex eb IIC Gb Ex tb IIIC Db

International approvals

IECEX approval	IECEX IMQ 15.0001X
UKCA approval	CML 22 UKEX 31379X
INMETRO approval	DNV 20.0032 X
CCC approval	2021312313000455

Conformity

Degree of protection	EN 60529
CE marking	0102

General information

Scope of delivery	Knn - packing unit with multiple components: Stopping Plugs , Brief instructions (1 copy)
Supplementary information	EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .

Release date: 2023-09-01 Date of issue: 2023-09-01 Filename: t174123_eng.pdf

Type Code

1	2	3	4	5	6	7
SP	PE	***	**	*	**	K**
SP	PE	M20	PA	C	15	K50

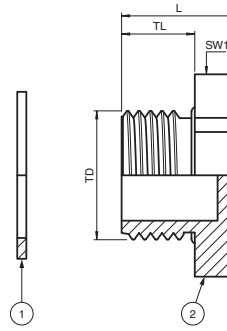
Example: SP.PE.M20.PA.C.15.K50

Stopping plug, plastic, thread size M20, body polyamide, chloroprene seal for -40 °C ... 70 °C, installation thread length 15 mm, fifty pieces

1	Series
SP	stopping plugs
2	Type
PE	plastic, black
3	Thread, type and size
M*	metric ISO pitch 1.5; sizes see dimensions data table
4	Material
PA	polyamide
5	Material seals / O-Ring
C	chloroprene / neoprene
6	Thread length for installation in enclosure
**	length in mm
7	Packaging unit
	units not packaged, for use in Pepperl+Fuchs Solution Engineering Centers
K**	units quantity per package

Dimensions

Legend	
1	Washer gasket
2	Stopping plug
L	Total length
SW*	Width across flats
TD	Thread size
TL	Thread length



Type	Thread size	Dimensions [mm]			Mass approx.		Diameter thru-hole [mm]	Nut torques [Nm]		Delivery quantity
	TD	L	TL	SW1	Component	Packaging unit	TD	SW1		
SP.PE.M12.PA.C.10.K50	M12	15	10	15	1.5 g	102 g	12 ... 12.2	1.5	50	
SP.PE.M16.PA.C.15.K50	M16	19.3	15	19	4 g	161 g	16 ... 16.2	1.5	50	
SP.PE.M20.PA.C.15.K50	M20	21	15	23	6 g	261 g	20 ... 20.2	2	50	
SP.PE.M25.PA.C.15.K25	M25	20.8	15	28	7.5 g	175 g	25 ... 25.2	2.5	25	
SP.PE.M32.PA.C.15.K20	M32	22.8	15	36	12 g	275 g	32 ... 32.3	4	20	
SP.PE.M40.PA.C.18.K10	M40	26.5	18	46	22 g	220 g	40 ... 40.3	6	10	
SP.PE.M50.PA.C.18.K05	M50	27.5	18	55	34 g	170 g	50 ... 50.3	8	5	
SP.PE.M63.PA.C.18.K05	M63	27.5	18	69	52 g	260 g	63 ... 63.3	10	5	

*Knn: scope of delivery see table technical data

Release date: 2023-09-01 Date of issue: 2023-09-01 Filename: t174123_eng.pdf