

ALPHA WIRE COMPANY

CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PPS7-PPS16

Spec Number: PPS

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Issue: 1

Issue Date: 11/01/2017

Effective Date: 11/13/2017

A. Technical Details

1) Material

- a) Body PA 6 (Polyamide 6)
- b) Cap PA 6 (Polyamide 6)
- c) Seal CR (Chloroprene Rubber)

2) Color

- a) Gray, RAL 7001

3) Protection Class

- a) IP 68 5 Bar, 30 min
- b) IP 66

4) Flammability

- a) V2 (According to UL94)

5) Temperature Rating

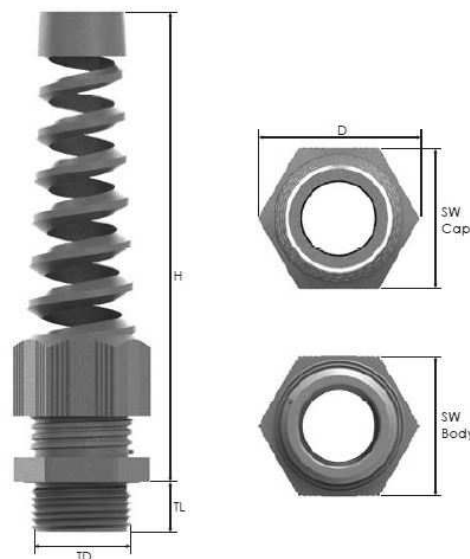
- a) Permanent -20°C to +100°C
- b) Intermittent -30°C to +150°C

6) Thread Type

- a) PG according to DIN 40430

7) Approvals

- a) UL UL 514
- b) CSA CSA C22.2



Size	Clamping Range		Thread Length		Thread Ø		Spanner Width				Outer Ø		Max. Height		Part Number
	mm	inch	mm	inch	mm	inch	SW CAP		SW BODY		mm	inch	mm	inch	
PG 7	3,0-6,5	0.118-0.256	8,0	0.315	12,5	0.492	15	0.591	15	0.591	17,2	0.677	57,5	2.264	PPS7
PG 9	4,0-8,0	0.157-0.315	8,0	0.315	15,2	0.598	19	0.748	19	0.748	21,8	0.858	69,4	2.732	PPS9
PG 11	5,0-10,0	0.197-0.394	8,0	0.315	18,6	0.732	22	0.866	22	0.866	25,3	0.996	81,6	3.213	PPS11
PG 13.5	6,0-12,0	0.236-0.473	10,0	0.394	20,4	0.803	24	0.945	24	0.945	27,6	1.087	93,5	3.681	PPS13
PG16	10,0-14,0	0.394-0.551	10,0	0.394	22,5	0.886	27	1.063	27	1.063	31,1	1.224	106,0	4.173	PPS16

B. Packaging Requirements

1) Standard Package

10 glands per package

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