

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 Ø min-max		Thread Length TL		Thread Ø TD		Spanner Width SW CAP		Spanner Width SW BODY		Outer Ø D		Max. Height H		Part Number
	mm	inch	mm	inch	mm	inch	mm	Inch	mm	Inch	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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