

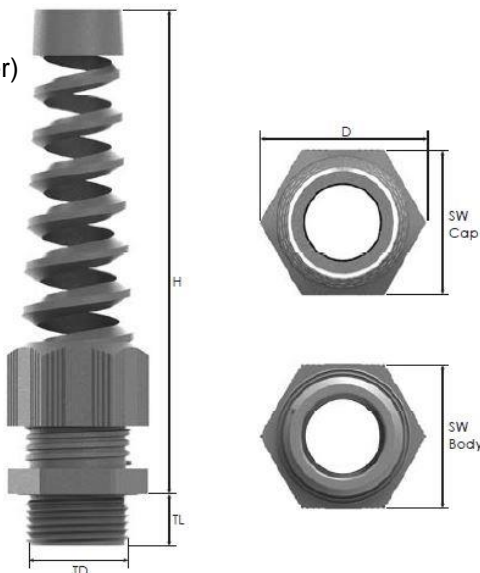
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PNS3/8-PNS3/4
Spec Number: PNS NPT
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Issue: 2
Issue Date: 02/27/2018
Effective Date: 02/27/2018

A. Technical Details

- | | |
|--|---|
| <ul style="list-style-type: none"> 1) Material <ul style="list-style-type: none"> a) Body b) Cap c) Seal 2) Color <ul style="list-style-type: none"> a) Gray, RAL 7001 b) Black, RAL 9005 3) Protection Class <ul style="list-style-type: none"> a) IP 68 b) IP 66 4) Flammability <ul style="list-style-type: none"> a) V2 5) Temperature Rating <ul style="list-style-type: none"> a) Permanent b) Intermittent 6) Thread Type <ul style="list-style-type: none"> a) b) 7) Approvals <ul style="list-style-type: none"> a) UL b) CSA | <p>PA 6 (Polyamide 6)
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CR (Chloroprene Rubber)</p> <p>5 Bar, 30 min</p> <p>(According to UL94)</p> <p>-20°C to +100°C
-30°C to +150°C</p> <p>UL 514
CSA C22.2</p> |
|--|---|



Size	Clamping Range Ø min-max		Thread Length TL		Thread Ø TD		Spanner Width				Outer Ø D		Height H		Part Number
	mm	inch	mm	inch	mm	inch	SW CAP		SW BODY		mm	inch	mm	inch	
NPT-3/8"	5,0-10,0	0.197-0.394	15,0	0.591	17,14	0.673	22	0.866	22	0.866	25,3	0.996	81,5	3.169	PNS3/8
NPT-1/2"	6,0-12,0	0.236-0.472	15,0	0.591	21,34	0.839	24	0.945	24	0.945	27,6	1.087	93,3	3.72	PNS1/2
NPT-3/4"	13,0-18,0	0.512-0.709	15,0	0.591	26,67	1.051	33	1.299	33	1.299	38,0	1.496	117,9	4.606	PNS3/4

B. Packaging Requirements

- 1) Standard Package 10 glands per package

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