

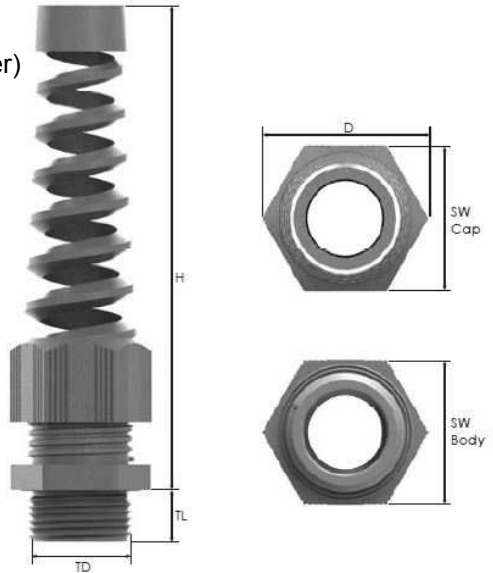
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PMS3/8-PMS3/4
Spec Number: PMS NPT
Page 1 of 1 Pages

Issue: 1
Issue Date: 11/01/2017
Effective Date: 11/13/2017

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 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)
PA 6 (Polyamide 6)
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		Max. 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

Although Alpha Wire ("Alpha") makes every reasonable effort to ensure their accuracy at the time of publication, information and specifications described herein are subject to errors or omissions and to changes without notice, and the listing of such information and specifications does not ensure product availability.

Alpha provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary) whatsoever, even if Alpha has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Alpha Wire:](#)

[PNS3/4 SL080](#) [PNS3/8 SL080](#) [PNS1/2 SL080](#)