

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PNC3/8-PNC1
Spec Number: PNC
Page 1 of 1 Pages

Issue: 2
Issue Date: 02/27/2018
Effective Date: 02/27/2018

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
 - b) Black, RAL 9005
- 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) NPT according to ANSI B1.20.1
- 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				Outer Ø D		Height H		Part Number
	mm	inch	mm	inch	mm	inch	SW CAP mm	SW CAP Inch	SW BODY mm	SW BODY Inch	mm	inch	mm	inch	
NPT-3/8"	5,0-10,0	0.197-0.394	15	0.591	17,14	0.675	22	0.866	22	0.866	25,0	0.984	29,0	1,141	PNC3/8
NPT-1/2"	6,0-12,0	0.236-0.472	15	0.591	21,34	0.84	24	0.945	24	0.945	27,0	1.063	29,0	1,141	PNC1/2
NPT-1/2"	10,0-14,0	0.394-0.551	15	0.591	21,34	0.84	27	1.063	27	1.063	30,9	1.217	31,0	1,220	PNC1/2W
NPT-3/4"	13,0-18,0	0.512-0.709	15	0.591	26,67	1.05	33	1.299	33	1.299	38,0	1.496	37,0	1,456	PNC3/4
NPT 1"	18,0-25,0	0.709-0.984	18	0.709	33,40	1.315	42	1.654	42	1.654	47,3	1.862	41,0	1,614	PNC1

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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Cable Glands, Strain Reliefs & Cord Grips](#) category:

Click to view products by [Alpha](#) manufacturer:

Other Similar products are found below :

[1218](#) [1300980012](#) [1300980105](#) [DBZM-6828](#) [1498](#) [915](#) [300623](#) [5632NM](#) [1124](#) [1151](#) [561-MP6P4WH](#) [5534M](#) [9000005073](#) [52104486](#)
[5315817](#) [N16 025 0112 1](#) [N16 020 0112 1](#) [M6106](#) [7422](#) [NG-9516 Gasket](#) [N16 016 0112 1](#) [NG-9514 Gasket](#) [52006151](#) [2704](#) [1.097.2012.50](#)
[1.152.1300.01](#) [1.152.2000.50](#) [1.152.2100.01](#) [1.152.4000.50](#) [1.209.1218.70](#) [1.209.6400.71](#) [1.609.1100.01](#) [1.609.2900.15](#) [1.609.3200.52](#)
[1.609.5000.51](#) [1.609.6300.50](#) [1.676.2500.50](#) [53112705](#) [53112715](#) [53112735](#) [53119073](#) [54115405](#) [52004120](#) [52001894](#) [53018160](#)
[APGPG36BA](#) [1300990004](#) [1.033.0913.01](#) [1.033.1116.01](#) [1.033.2936.01](#)