

ALPHA WIRE COMPANY

CUSTOMER PRODUCT SPECIFICATION

Part Numbers: MPG7-MPG29

Spec Number: MPG

Page 1 of 1 Pages

Issue: 1

Issue Date: 02/27/2018

Effective Date: 02/27/2018

A. Technical Details

1) Material

- a) Body Brass, Nickel plated
- b) Cap Brass, Nickel plated
- c) Seal CR (Chloroprene Rubber)
- d) Clamping Insert PA 6 (Polyamide 6)
- e) O-Ring NBR

2) Protection Class

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

3) Flammability

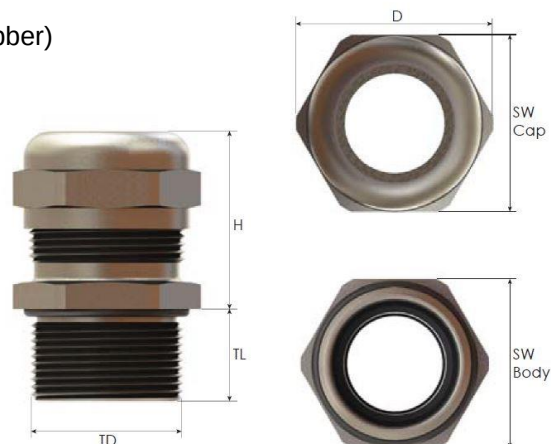
- a) V2 (According to UL94)

4) Temperature Rating

- a) Permanent -20°C to +100°C
- b) Intermittent -40°C to +150°C

5) Approvals

- a) UL UL 514



Size	Clamping Range		Thread Length		Thread Ø		Spanner Width				Outer Ø		Max. Height		Part Number
	Ø min-max mm	inch	mm	inch	mm	inch	SW CAP		SW BODY		mm	inch	mm	inch	
PG 7	3,0-6,5	0.118-0.256	6,0	0.236	12,5	0.492	14	0.551	14	0.551	15,5	0.61	22,0	0.866	MPG7
PG 9	4,0-8,0	0.157-0.315	6,0	0.236	15,2	0.598	17	0.669	17	0.669	18,9	0.744	23,5	0.925	MPG9
PG 11	5,0-10,0	0.197-0.394	6,0	0.236	18,6	0.732	20	0.787	20	0.787	22,0	0.866	26,0	1.023	MPG11
PG 13.5	6,0-12,0	0.236-0.473	6,5	0.256	20,4	0.803	22	0.866	22	0.866	24,5	0.965	24,5	0.965	MPG13
PG 16	10,0-14,0	0.394-0.551	6,5	0.256	22,5	0.886	24	0.945	24	0.945	26,5	1.043	28,0	1.102	MPG16
PG 21	13,0-18,0	0.512-0.709	7,2	0.283	28,3	1.114	30	1.181	30	1.181	33,0	1.3	32,5	1.28	MPG21
PG 29	18,0-25,0	0.709-0.984	8,0	0.315	37,0	1.457	40	1.575	40	1.575	44,5	1.752	38,5	1.516	MPG29

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.

711 Lidgerwood Ave Elizabeth, NJ 07207-0711
Toll Free 1-800-52 ALPHA • T: 1-908-925-8000 • F: 908-925-5411 • Email: info@alphawire.com
www.alphawire.com

Mouser Electronics

Authorized Distributor

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

[Alpha Wire:](#)

[MPG11 NC080](#) [MPG13 NC080](#) [MPG16 NC080](#) [MPG21 NC080](#) [MPG29 NC080](#) [MPG7 NC080](#) [MPG9 NC080](#)