

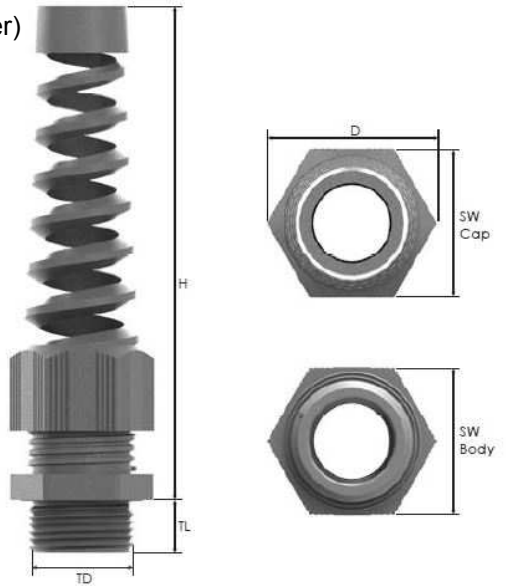
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PMS12-PMS25
Spec Number: PMS METRIC
Page 1 of 1 Pages

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) Metric according to EN 60423
- 7) Approvals
 - a) UL UL 514
 - b) CSA CSA C22.2



| Size | Clamping Range Ø min-max mm | Thread Length TL mm | Thread Ø TD mm | Spanner Width | | Outer Ø D mm | Max. Height H mm | Part Number |
|----------|-----------------------------------|---------------------------|----------------------|---------------|---------------|--------------------|------------------------|-------------|
| | | | | SW CAP mm | SW BODY mm | | | |
| M-12x1.5 | 3,0-6,5 | 8 | 12,0 | 15 | 15 | 17,1 | 57,0 | PMS12 |
| M-16x1.5 | 5,0-10,0 | 10 | 16,0 | 22 | 22 | 25,2 | 81,5 | PMS16 |
| M-20x1.5 | 10,0-14,0 | 10 | 20,0 | 27 | 27 | 31,0 | 106,0 | PMS20 |
| M-25x1.5 | 13,0-18,0 | 10 | 25,0 | 33 | 33 | 38,0 | 117,5 | PMS25 |

B. Packaging Requirements

- 1) Standard Package 10 glands per package

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