

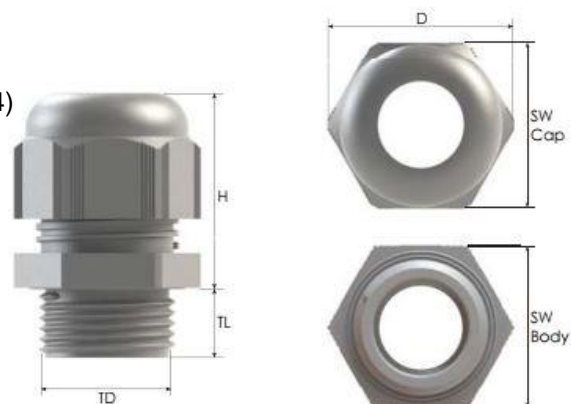
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PMC12-PMC40
Spec Number: PMC
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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) 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 | Height H mm | Part Number |
|----------|-----------------------------------|---------------------------|----------------------|---------------|---------------|--------------------|-------------------|-------------|
| | | | | SW CAP mm | SW BODY mm | | | |
| M-12x1.5 | 3,0-6,5 | 8 | 12 | 15 | 15 | 16,9 | 22,5 | PMC12 |
| M-16x1.5 | 5,0-10,0 | 10 | 16 | 22 | 22 | 25,0 | 30,0 | PMC16 |
| M-20x1.5 | 6,0-12,0 | 10 | 20 | 24 | 24 | 27,0 | 29,5 | PMC20 |
| M-25x1.5 | 11,0-17,0 | 8 | 25 | 29 | 29 | 32,5 | 35,0 | PMC25 |
| M-32x1.5 | 15,0-21,0 | 10 | 32 | 36 | 36 | 41,0 | 42,0 | PMC32 |
| M-40x1.5 | 19,0-28,0 | 10 | 40 | 46 | 46 | 52,4 | 47,0 | PMC40 |

B. Packaging Requirements

- 1) Standard Package 10 glands per package

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