

**TECHNISCHE DATEN:**

**Aufbau**

|                  |                                       |
|------------------|---------------------------------------|
| Hutmutter        | Polyamid PA6 V-2                      |
| Dichtring        | Polychloropren-Nitrilkautschuk CR/NBR |
| Zwischenstutzen  | Polyamid PA6 V-2                      |
| Sechskantmutter  | Polyamid PA6 GF30                     |
| Anschlussgewinde | metrisch, nach EN 60423               |

**Eigenschaften**

- integrierte Zugentlastung
- großer Dicht- und Klemmbereich
- montagefreundlich
- UV- und Witterungsbeständigkeit gemäß UL 514B

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Temperaturbereich | -20 °C / +100 °C (dynamisch)<br>-40 °C (statisch, kurzzeitig) |
|-------------------|---------------------------------------------------------------|

|                 |                                               |
|-----------------|-----------------------------------------------|
| Schutzart       | IP68 - 5 bar                                  |
| Prüfnorm        | EN 62444 / UL 514B                            |
| VDE-Ausweis     | 40020902                                      |
| DNV Certificate | TAE000037X                                    |
| UL / CSA-File   | E140310                                       |
| Hinweis         | Angaben zu den Prüfergebnissen - siehe Anhang |

**TECHNICAL DATA:**

**Configuration**

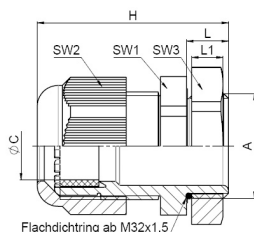
|                   |                                       |
|-------------------|---------------------------------------|
| Dome nut          | Polyamide PA6 V-2                     |
| Sealing ring      | Polychloroprene-Nitrile rubber CR/NBR |
| Gland body        | Polyamide PA6 V-2                     |
| Hexagonal locknut | Polyamide PA6 GF30                    |
| Connecting thread | metric, as per EN 60423               |

**Properties**

- integrated anchorage
- wide sealing and clamping range
- easy-to-install
- UV- and weather resistance according UL 514B

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Temperature range | -20 °C / +100 °C (dynamic)<br>-40 °C (static, short term) |
|-------------------|-----------------------------------------------------------|

|                  |                                        |
|------------------|----------------------------------------|
| Protection grade | IP68 - 5 bar                           |
| Test standard    | EN 62444 / UL 514B                     |
| VDE licence      | 40020902                               |
| DNV Certificate  | TAE000037X                             |
| UL / CSA-File    | E140310                                |
| Comment          | details about test results - see annex |



**Merkmale**

**Characteristics**

**Anschlussgewinde Standardlänge**

**Connecting thread standard length**

| A       | øC<br>mm | L<br>mm | L1<br>mm | SW1<br>mm | SW2<br>mm | SW3<br>mm | H<br>mm |     | RAL 7001<br>silbergrau<br>silver grey<br>Art.-Nr. / Part No. | RAL 7035<br>lichtgrau<br>light grey<br>Art.-Nr. / Part No. | RAL 9005<br>tiefschwarz<br>jet black<br>Art.-Nr. / Part No. |
|---------|----------|---------|----------|-----------|-----------|-----------|---------|-----|--------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| M12x1,5 | 3 - 6,5  | 8       | 5        | 15        | 15        | 17        | 31      | 100 | 50.612 PA/G                                                  | 50.612 PA7035/G                                            | 50.612PA/SW/G                                               |
| M16x1,5 | 5 - 9,5  | 8       | 5        | 20        | 20        | 22        | 35,5    | 100 | 50.616 PA/G                                                  | 50.616 PA7035/G                                            | 50.616PA/SW/G                                               |
| M20x1,5 | 8 - 13   | 8       | 6        | 24        | 24        | 27        | 36      | 100 | 50.620 PA/G                                                  | 50.620 PA7035/G                                            | 50.620PA/SW/G                                               |
| M25x1,5 | 11 - 17  | 8       | 6        | 29        | 29        | 32        | 43      | 50  | 50.625 PA/G                                                  | 50.625 PA7035/G                                            | 50.625PA/SW/G                                               |
| M32x1,5 | 15 - 21  | 10      | 7        | 36        | 36        | 41        | 50      | 25  | 50.632 PA/G                                                  | 50.632 PA7035/G                                            | 50.632PA/SW/G                                               |
| M40x1,5 | 19 - 28  | 10      | 7        | 46        | 46        | 50        | 51      | 10  | 50.640 PA/G                                                  | 50.640 PA7035/G                                            | 50.640PA/SW/G                                               |
| M50x1,5 | 27 - 35  | 12      | 8        | 55        | 55        | 60        | 61,5    | 5   | 50.650 PA/G                                                  | 50.650 PA7035/G                                            | 50.650PA/SW/G                                               |
| M63x1,5 | 32 - 42  | 12      | 8        | 68        | 68        | 75        | 65,5    | 5   | 50.663 PA/G                                                  | 50.663 PA7035/G                                            | 50.663PA/SW/G                                               |