

TECHNISCHE DATEN:

Aufbau

| | |
|------------------|---------------------------------------|
| Hutmutter | Messing CuZn39Pb3, galv. vernickelt |
| Lamelleneinsatz | Polyamid PA6 V-2 |
| Dichtring | Polychloropren-Nitrilkautschuk CR/NBR |
| Zwischenstutzen | Messing CuZn39Pb3, galv. vernickelt |
| O-Ring | Nitrilkautschuk NBR |
| Anschlussgewinde | metrisch, nach EN 60423 |

Eigenschaften

- integrierte Zugentlastung
- Verdrehschutz
- großer Dicht- und Klemmbereich
- montagefreundlich

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

| | |
|-----------------|---|
| Schutzart | IP68 - 5 bar / IP69K* |
| Prüfnorm | EN 62444 / UL 514B |
| VDE-Ausweis | 40020901 |
| DNV Certificate | TAE0000386 |
| UL / CSA-File | E140310 |
| Hinweis | Angaben zu den Prüfergebnissen - siehe Anhang |

TECHNICAL DATA:

Configuration

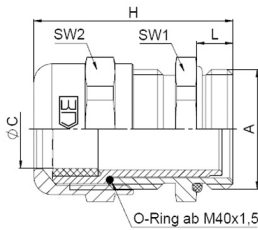
| | |
|-------------------|---------------------------------------|
| Dome nut | Brass CuZn39Pb3, nickel-plated |
| Lamellar insert | Polyamide PA6 V-2 |
| Sealing ring | Polychloroprene-Nitrile rubber CR/NBR |
| Gland body | Brass CuZn39Pb3, nickel-plated |
| O-ring | Nitrile rubber NBR |
| Connecting thread | metric, as per EN 60423 |

Properties

- integrated anchorage
- protection against twisting
- wide sealing and clamping range
- easy-to-install

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

| | |
|------------------|--|
| Protection grade | IP68 - 5 bar / IP69K* |
| Test standard | EN 62444 / UL 514B |
| VDE licence | 40020901 |
| DNV Certificate | TAE0000386 |
| UL / CSA-File | E140310 |
| Comment | details about test results - see annex |



Merkmale

Characteristics

Anschlussgewinde Standardlänge

Connecting thread standard length

| A | øC mm | $\frac{H}{mm}$ L mm | SW1 mm | SW2 mm | H mm | | Art.-Nr. / Part No. |
|---------|----------|---------------------------|-----------|-----------|---------|-----|---------------------|
| M12x1,5 | 3 - 6 | 5 | 14 | 14 | 25 | 100 | 50.612 M |
| M16x1,5 | 5 - 9 | 5 | 17 | 17 | 29 | 100 | 50.616 M |
| M20x1,5 | 9 - 13 | 6 | 22 | 22 | 33 | 100 | 50.620 M |
| M25x1,5 | 11 - 16 | 7 | 27 | 27 | 35 | 50 | 50.625 M |
| M32x1,5 | 14 - 20 | 8 | 34 | 34 | 42 | 25 | 50.632 M |
| M40x1,5 | 19 - 27 | 8 | 43 | 43 | 42 | 10 | 50.640 M |
| M50x1,5 | 24 - 35 | 9 | 55 | 55 | 50 | 5 | 50.650 M |
| M63x1,5 | 32 - 42 | 10 | 65 | 65 | 52,5 | 5 | 50.663 M |
| M63x1,5 | 38 - 48 | 10 | 65 | 65 | 52,5 | 5 | 50.663 M1 |

Anschlussgewinde lang

Connecting thread long

| A | øC mm | $\frac{H}{mm}$ L mm | SW1 mm | SW2 mm | H mm | | Art.-Nr. / Part No. |
|---------|----------|---------------------------|-----------|-----------|---------|-----|---------------------|
| M12x1,5 | 3 - 6 | 10 | 14 | 14 | 30 | 100 | 50.612 M-L |
| M16x1,5 | 5 - 9 | 10 | 17 | 17 | 34 | 100 | 50.616 M-L |
| M20x1,5 | 9 - 13 | 10 | 22 | 22 | 37 | 100 | 50.620 M-L |
| M25x1,5 | 11 - 16 | 11 | 27 | 27 | 39 | 50 | 50.625 M-L |
| M32x1,5 | 14 - 20 | 13 | 34 | 34 | 47 | 25 | 50.632 M-L |
| M40x1,5 | 19 - 27 | 13 | 43 | 43 | 47 | 10 | 50.640 M-L |
| M50x1,5 | 24 - 35 | 14 | 55 | 55 | 55 | 5 | 50.650 M-L |
| M63x1,5 | 32 - 42 | 14 | 65 | 65 | 56,5 | 5 | 50.663 M-L |
| M63x1,5 | 38 - 48 | 14 | 65 | 65 | 56,5 | 5 | 50.663 M1/L |

mit Dichtring und O-Ring aus FKM auf Anfrage
*IP69K geprüft für M12 - M25, M50, M63

with sealing ring and O-ring made on FKM on request
*IP69K tested for M12 - M25, M50, M63