

Snap-In Glands without thread, Polyamide

MOS




Polyamide cable glands, front-side assembly, without thread

- Specially designed cable glands - easy to assemble to housings without threaded holes.
- Easy assembly: push cable gland and turn body clockwise - insert cable - tighten cap.
- Perfectly fit to wall thickness 0,5 mm to 4,0 mm.
- High quality strain relief and sealing, reliable performance for standard industrial applications.
- Easy disassembly (with separate tool).

Technical Details

| | | | |
|------------------------------|--|-------------------------|--|
| Material | Body | PA 6 (Polyamide 6) | |
| | Lower Body | PA 6 (Polyamide 6) | |
| | Cap | PA 6 (Polyamide 6) | |
| | Seal | CR (Chloroprene Rubber) | |
| Protection Class | IP 68 - 5 Bar, 30 min IP 66 | | |
| Flammability | V2 according to UL94 | | |
| Operating Temperature | Permanent | -20 °C to +100 °C | |
| | Intermittent | -30 °C to +150 °C | |
| Thread Type | <ul style="list-style-type: none"> • Metric EN 60423 • Other thread types also available upon request. | | |
| Cable Type | Non armoured | | |
| Accessories | <ul style="list-style-type: none"> • Dome plugs • Reducing seals • Flat cable seals • Multihole seals • Disassembly tools (one piece included per packing unit) | | |
| Remarks | <ul style="list-style-type: none"> • Different sealing types available. • Manufactured according to DIN EN 62444/50262. Note: Applications of most cable glands don't require same parameters applied to tests. For applications strictly acc. to the approval definitions please consult data sheet. Other colours on request: <ul style="list-style-type: none"> • RAL 5015 (blue) • RAL 9003 (white) • RAL 3020 (red) | | |

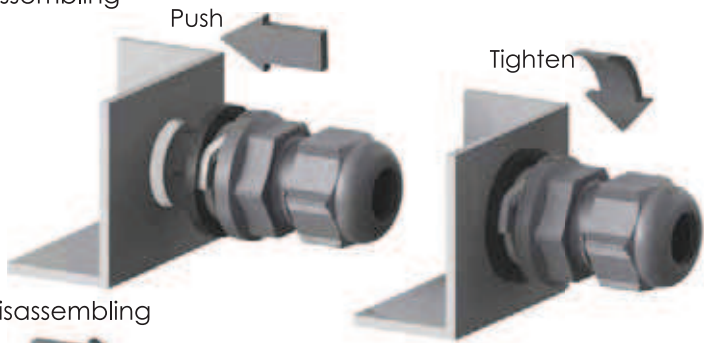
Approvals

| | Certificate Number | Standards |
|---|---------------------|------------------------|
|  | 134171 | acc. to DIN EN 62444 |
|  | E199260 | acc. to UL 514B |
|  | SERCOVAM RES 107572 | acc. to UL514B §8.26.7 |

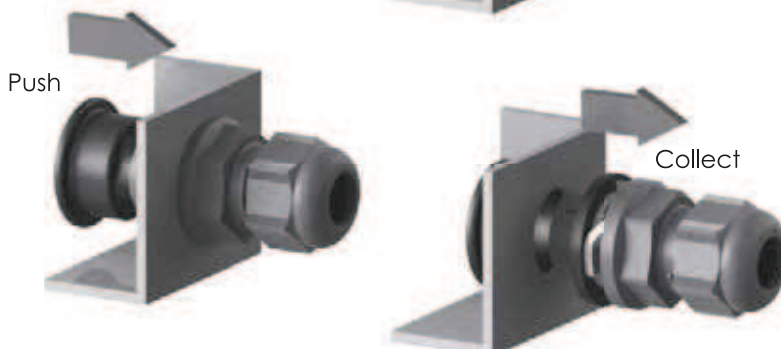
Some approvals do not cover all sizes or colours. For more approvals: see our webpage.



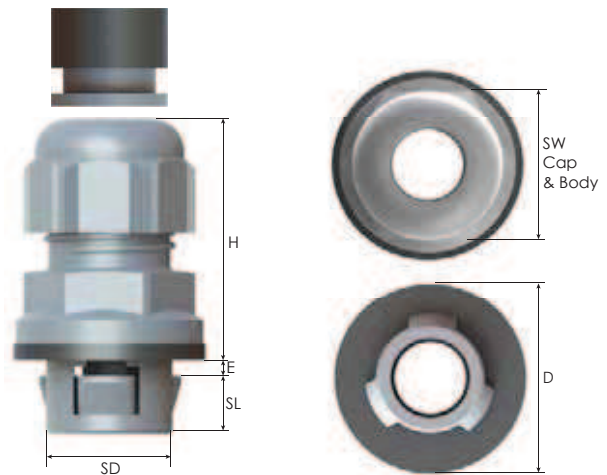
Assembling



Disassembling

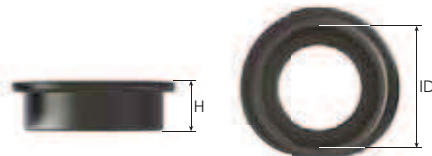


Snap-In Glands without thread, Polyamide



wall thickness (E) : 0,5 - 4,0 mm

| Size | Outer Seal Ø min-max mm | Double Seal Ø min-max mm | Snap Length SL mm | Snap Ø SD mm | Hole Ø HD mm | Spanner Width | | Outer Ø D mm | max. Height H mm | Part Number | | | Packing Unit |
|------|-------------------------------|--------------------------------|-------------------------|--------------------|--------------------|---------------|---------------|--------------------|------------------------|------------------------|------------------|-------------------|-----------------|
| | | | | | | SW Cap mm | SW Body mm | | | RAL 7035 light grey | RAL 7001 grey | RAL 9005 black | |
| 16 | 5,0 - 10,0 | - | 9,0 | 15,9 | 16,2 - 16,4 | 22 | 22 | 26,5 | 42,5 | BMOS-11 | BMOS-01 | BMOS-21 | 100 |
| | | 3,0 - 7,0 | | | | | | | | BMOS-DS-11 | BMOS-DS-01 | BMOS-DS-21 | |
| 20 | 6,0 - 12,0 | - | 9,0 | 19,9 | 20,2 - 20,4 | 24 | 24 | 30,3 | 41,5 | BMOS-12 | BMOS-02 | BMOS-22 | 50 |
| | | 5,0 - 9,0 | | | | | | | | BMOS-DS-12 | BMOS-DS-02 | BMOS-DS-22 | |
| | 7,0 - 13,0 | - | | | | 25 | 25 | 30,3 | 41,5 | BMOS-EU-12 | BMOS-EU-02 | BMOS-EU-22 | |
| | | 3,0 - 7,0 | | | | | | | | BMOS-EU-DS-12 | BMOS-EU-DS-02 | BMOS-EU-DS-22 | |
| 25 | 11,0 - 17,0 | - | 9,0 | 24,9 | 25,2 - 25,4 | 29 | 29 | 36,3 | 43,5 | BMOS-EU-13 | BMOS-EU-03 | BMOS-EU-23 | 25 |
| | | 8,0 - 13,0 | | | | | | | | BMOS-EU-DS-13 | BMOS-EU-DS-03 | BMOS-EU-DS-23 | |
| 32 | 15,0 - 21,0 | - | 9,0 | 31,9 | 32,2 - 32,4 | 36 | 36 | 43,2 | 49,5 | BMOS-EU-14 | BMOS-EU-04 | BMOS-EU-24 | 25 |
| | | 11,0 - 16,0 | | | | | | | | BMOS-EU-DS-14 | BMOS-EU-DS-04 | BMOS-EU-DS-24 | |
| | | - | | | | | | | | BMOS-EU-15 | BMOS-EU-05 | BMOS-EU-25 | |
| 40 | 19,0 - 28,0 | - | 11,5 | 39,9 | 40,2 - 40,4 | 46 | 46 | 55,2 | 56,0 | BMOS-EU-DS-15 | BMOS-EU-DS-05 | BMOS-EU-DS-25 | 20 |
| | | 16,0 - 21,0 | | | | | | | | | | | |



Snap-In Gland Disassembling Tool

Tool to disassemble Snap-In Glands

Technical Details

Material Plastic

| Size | ID mm | H mm | Part Number | Packing Unit |
|------|----------|---------|----------------|-----------------|
| 16 | 16,0 | 13,0 | BEX-16 | 10 |
| 20 | 20,0 | 13,0 | BEX-20 | 10 |
| 25 | 25,0 | 13,0 | BEX-25 | 10 |
| 32 | 32,0 | 13,0 | BEX-32 | 10 |
| 40 | 40,0 | 15,5 | BEX-40 | 10 |