

POLYAMIDE CABLE GLANDS
VO - UL94
TECHNICAL DETAILS

## Material

Cap nut
Sealing ring
Gland body
Connection thread
Certificates
Protection class
Temperature range
Polyamide PA6 V0-UL94
TPV
: Polyamide PA6 V0-UL94
: Metric (EN60423)/PG (DIN 40430)
: UR, VDE,ROHS,CE,PT,TUV
: IP68-5 bar (with o-ring)
$-20^{\circ} \mathrm{C}+100^{\circ} \mathrm{C}$
$-30^{\circ} \mathrm{C}+150^{\circ} \mathrm{C}$ (short term)

## Properties

Fire protection class VO as per UL94
Antivibration protection
UV resistance (on request)
Easy to assemble
Halogen free


METRIC/PG THREAD CABLE GLANDS

|  | AG <br> Thread | Gray Code <br> RAL 7001 | L. Gray Code <br> RAL 7035 | Black Code RAL 9005 | $\begin{gathered} \mathrm{H} \\ \mathrm{~mm} \end{gathered}$ | GL mm | $\begin{aligned} & 20 \\ & \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & \text { m } \\ & \mathrm{mm} \end{aligned}$ | छ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M $12 \times 1,5$ | OMRGV 01 | OMRLV 01 | OMRBV 01 | 24 | 8 | 15 | 3-6,5 |  |
|  | M $16 \times 1,5$ | OMRGV 02 | OMRLV 02 | OMRBV 02 | 28 | 8 | 19 | 4-8 |  |
|  | M $16 \times 1,5$ | OMRGV 03 | OMRLV 03 | OMRBV 03 | 29 | 10 | 22 | 5-10 | $\stackrel{\circ}{\circ}$ |
|  | M $20 \times 1,5$ | OMRGV O4RS | OMRLV 04RS | OMRBV 04RS | 29 | 10 | 24 | 4-10 | $\stackrel{\text { ® }}{\stackrel{\circ}{8}}$ |
| 3 | M $20 \times 1,5$ | OMRGV 04 | OMRLV 04 | OMRBV 04 | 29 | 10 | 24 | 6-12 |  |
| II | M $20 \times 1,5$ | OMRGV 05 | OMRLV 05 | OMRBV 05 | 33 | 10 | 27 | 10-14 |  |
| $\geqslant$ | M $25 \times 1,5$ | OMRGV 06RS | OMRLV 06RS | OMRBV 06RS | 38 | 10 | 33 | 9-17 |  |
| - | M $25 \times 1,5$ | OMRGV 06 | OMRLV 06 | OMRBV 06 | 38 | 10 | 33 | 13-18 |  |
| II | M $32 \times 1,5$ | OMRGV 07 | OMRLV 07 | OMRBV 07 | 41 | 10 | 42 | 18-25 |  |
| , | M $40 \times 1,5$ | OMRGV 08 | OMRLV 08 | OMRBV 08 | 51 | 10 | 53 | 22-32 |  |
| $\bigcirc$ | M $50 \times 1,5$ | OMRGV 09 | OMRLV 09 | OMRBV 09 | 53 | 18 | 60 | 30-38 |  |
| III | M $63 \times 1,5$ | OMRGV 10 | OMRLV 10 | OMRBV 10 | 55 | 18 | 65 | 34-44 |  |
| $Z$ | PG 7 | ORGV 01 | ORLV 01 | ORBV 01 | 24 | 8 | 15 | 3-6,5 |  |
| < | PG 9 | ORGV 02 | ORLV 02 | ORBV 02 | 28 | 8 | 19 | 4-8 |  |
| $\bigcirc$ | PG 11 | ORGV 03 | ORLV 03 | ORBV 03 | 29 | 8 | 22 | 5-10 |  |
|  | PG 13,5 | ORGV 04RS | ORLV 04RS | ORBV 04RS | 29 | 9 | 24 | 4-10 |  |
|  | PG 13,5 | ORGV 04 | ORLV 04 | ORBV 04 | 29 | 9 | 24 | 6-12 |  |
|  | PG 16 | ORGV 05 | ORLV 05 | ORBV 05 | 33 | 9 | 27 | 10-14 |  |
| ? | PG 21 | ORGV 06RS | ORLV 06RS | ORBV 06RS | 38 | 11 | 33 | 9-17 |  |
| Q | PG 21 | ORGV 06 | ORLV 06 | ORBV 06 | 38 | 11 | 33 | 13-18 |  |
| O | PG 29 | ORGV 07 | ORLV 07 | ORBV 07 | 41 | 11 | 42 | 18-25 |  |
| - | PG 36 | ORGV 08 | ORLV 08 | ORBV 08 | 51 | 13 | 53 | 22-32 |  |
| Q. | PG 42 | ORGV 09 | ORLV 09 | ORBV 09 | 53 | 13 | 60 | 30-38 |  |
|  | PG 48 | ORGV 10 | ORLV 10 | ORBV 10 | 55 | 14 | 65 | 34-44 |  |

