



Straight conduit-connector with strain relief IP68 PG

- For machine and plant construction for separation of damp and dry areas.
- Specially formulated polyamide 6.
- Very high impact resistance.
- Vibration-resistant connection to PMAFLEX conduits
- Easy installation.
- High conduit pull-out strength.
- Integrated strain relief optimally holds and seals cables.
- If several conductors are used with the connector multiple sealing inserts should be considered.
- Very good chemical properties.
- Free from halogens and cadmium.
- Fits both conduit profiles - fine (T) and coarse (G).

Specification

| | |
|---------------------------|--|
| MATERIAL | Polyamide PA6 |
| SEALING RING | Polychloroprene-Nitrile rubber CR/NBR |
| O-RING | Tesnit (asbestos-free) |
| INGRESS PROTECTION | IP68 stat. / IP67 dyn. / IP68 - 5 bar at the cable |
| TEMPERATURE RANGE | -40°C...+105°C |
| COLOUR | Black RAL 9005 |
| TEST STANDARD | EN 60529 / DIN 40050 / IEC 60529 |
| FLAME CLASS | UL94 V0 |
| GLOW WIRE TEST | 960°C acc. to EN 60695-2-10 |
| HALOGEN-FREE | Yes |

Variants

| E-NUMBER | ARTICLE NO. | CONNECTION THREAD | CONDUIT SIZE | FOR CABLE Ø MM | L MM | H MM | SW1 MM | SW2 MM | E1 MM | PCS/PACK |
|----------|-------------|-------------------|--------------|----------------|------|-------|--------|--------|-------|----------|
| 1410360 | BVNZ-P090S | PG9/15,2 | NW 10 | 4 - 8 | 8 | 53,0 | 19 | 19 | 20 | 50 |
| 1410361 | BVNZ-P112S | PG11/18,6 | NW 12 | 5 - 10 | 8 | 59,0 | 22 | 22 | 24 | 50 |
| - | BVNZ-P132S | PG13,5/20,4 | NW 12 | 6 - 12 | 9 | 62,0 | 24 | 24 | 24 | 50 |
| 1410362 | BVNZ-P167S | PG16/22,5 | NW 17 | 10 - 14 | 10 | 72,0 | 27 | 27 | 30 | 50 |
| - | BVNZ-P163S | PG16/22,5 | NW 23 | 10 - 14 | 10 | 79,0 | 27 | 27 | 38 | 30 |
| 1410363 | BVNZ-P213S | PG21/28,3 | NW 23 | 13 - 18 | 12 | 82,0 | 33 | 36 | 38 | 30 |
| 1410364 | BVNZ-P299S | PG29/37,0 | NW 29 | 18 - 25 | 11 | 85,0 | 42 | 42 | 44 | 20 |
| 1410365 | BVNZ-P366S | PG36/47,0 | NW 36 | 22 - 32 | 13 | 106,0 | 53 | 55 | 53 | 20 |
| - | BVNZ-P488S | PG48/59,3 | NW 48 | 34 - 44 | 14 | 112,0 | 63 | 70 | 65 | 10 |