



Straight conduit-connector with strain relief IP68 Metric

- 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).
- IP68/IP69 versions are also available, contact us for more information!

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 |
|----------|-------------|-------------------|--------------|----------------|------|-------|--------|--------|-------|----------|
| 1410590 | BVNZ-M162S | M16x1,5 | NW 12 | 5 - 10 | 8 | 61,5 | 22 | 22 | 24 | 50 |
| 1410591 | BVNZ-M202S | M20x1,5 | NW 12 | 6 - 12 | 8 | 62 | 24 | 24 | 27 | 50 |
| 1410592 | BVNZ-M207S | M20x1,5 | NW 17 | 10 - 14 | 8 | 71,5 | 24 | 24 | 29,5 | 50 |
| 1410593 | BVNZ-M253S | M25x1,5 | NW 23 | 13 - 18 | 8 | 81,0 | 29 | 36 | 37 | 30 |
| 1410594 | BVNZ-M329S | M32x1,5 | NW 29 | 18 - 25 | 10 | 85,0 | 36 | 42 | 46 | 20 |
| 1410595 | BVNZ-M406S | M40x1,5 | NW 36 | 22 - 32 | 10 | 116,5 | 46 | 55 | 60 | 20 |
| - | BVNZ-M508S | M50x1,5 | NW 48 | 30 - 38 | 12 | 120,5 | 55 | 65 | 66 | 10 |
| - | BVNZ-M638S | M63x1,5 | NW 48 | 34 - 44 | 12 | 120,5 | 68 | 70 | 75,5 | 10 |