

Connectors PG, with strain relief, metal thread

Type VNZ

Type VNZ - Connector straight with strain relief, PG metal thread



| | Order no. IP68 Compl., black ⑤ | Order no. fitting* ⑤ | Order no. insert | Thread PG | Fits to conduit size | | Terminal range (mm) | Thread length (mm) | Overall length (mm) |
|---------------|-----------------------------------|-------------------------|---------------------|--------------|-------------------------|-----------|---------------------------|--------------------------|---------------------------|
| | | | | | NW | Metric | | | |
| | NVNZ-P090S/P1 | NVNZ-P090R/P | E 150 p7 | 09 | 10 | 12 | 4.0–6.5 | 6.0 | 49.5 |
| | NVNZ-P090S/P3 | – | E 150 p9 | 09 | 10 | 12 | 6.5–9.5 | 6.0 | 49.5 |
| | NVNZ-P110S/P1 | NVNZ-P110R/P | E 151 p7 | 11 | 10 | 12 | 4.0–6.5 | 6.0 | 52.0 |
| | NVNZ-P110S/P3 | – | E 151 p9 | 11 | 10 | 12 | 6.5–9.5 | 6.0 | 52.0 |
| | NVNZ-P112S/P1 | NVNZ-P112R/P | E 151 p7 | 11 | 12 | 16 | 4.0–6.5 | 6.0 | 53.5 |
| | NVNZ-P112S/P3 | – | E 151 p9 | 11 | 12 | 16 | 6.5–9.5 | 6.0 | 53.5 |
| | NVNZ-P112S/P4 | – | E 151 p11 | 11 | 12 | 16 | 7.0–10.5 | 6.0 | 53.5 |
| | NVNZ-P160S/P1 | NVNZ-P160R/P | E 152 p11 | 16 | 10 | 12 | 4.0–6.5 | 6.5 | 52.5 |
| | NVNZ-P167S/P3 | NVNZ-P167R/P | E 153 p9 | 16 | 17 | 20 | 6.5–9.5 | 6.5 | 61.0 |
| | NVNZ-P167S/P4 | – | E 153 p11 | 16 | 17 | 20 | 7.0–10.5 | 6.5 | 61.0 |
| | NVNZ-P167S/P5 | – | E 153 p13 | 16 | 17 | 20 | 9.0–13.0 | 6.5 | 61.0 |
| | NVNZ-P167S/P6 | – | E 153 p16 | 16 | 17 | 20 | 11.5–15.5 | 6.5 | 61.0 |
| | NVNZ-P213S/P1 | NVNZ-P213R/P | E 154 p11 | 21 | 23 | 25 | 7.0–10.5 | 7.0 | 72.0 |
| | NVNZ-P213S/P4 | – | E 154 p18 | 21 | 23 | 25 | 14.0–18.0 | 7.0 | 72.0 |
| | NVNZ-P213S/P5 | NVNZ-P213R1/P | E 154 p20 | 21 | 23 | 25 | 17.0–20.5 | 7.0 | 72.0 |
| | NVNZ-P299S/P3 | NVNZ-P299R/P | E 155 p20 | 29 | 29 | 32 | 17.0–20.5 | 8.0 | 73.5 |
| | NVNZ-P299S/P4 | – | E 155 p25 | 29 | 29 | 32 | 20.0–25.0 | 8.0 | 73.5 |
| | NVNZ-P299S/P5 | – | E 155 p28 | 29 | 29 | 32 | 24.0–28.0 | 8.0 | 73.5 |
| | NVNZ-P366S/P1 | NVNZ-P366R/P | E 156 p32 | 36 | 36 | 40 | 27.0–32.0 | 9.0 | 88.0 |
| | NVNZ-P366S/P2 | – | E 156 p34 | 36 | 36 | 40 | 29.0–34.0 | 9.0 | 88.0 |
| NVNZ-P366S/P3 | – | E 156 p36 | 36 | 36 | 40 | 32.0–36.0 | 9.0 | 88.0 | |
| NVNZ-P488S/P1 | NVNZ-P488R/P | E 158 pm 1x35 | 48 | 48 | 50 | 32.0–35.0 | 10.0 | 90.5 | |
| NVNZ-P488S/P2 | – | E 158 p44 | 48 | 48 | 50 | 39.0–44.0 | 10.0 | 90.5 | |

*without insert

For applications in railway vehicles and heavy machine construction

For the separation of damp and dry areas

Sealing inserts are made from TPE-V

With integrated strain relief and optimal ingress protection at the cable (up to IP68/10 bar)

High thread and system connection strength

Temperature range sealing insert Pflitsch: –40°C to +135°C

Note: For several conductors multiple sealing inserts MDE are available

R/P version of fitting has to be used in combination with multiple sealing inserts

⑤ IP68GT available. Please
replace “S” or “R” with “GT”
(e.g. NVNZ-P112GT/P1)