

IPON CORD CONNECTORS NPT, PG & METRIC SIZES

Material: Halogen Free Polyamide, Silicone Free
Sealing Grommet: Neoprene
Temp Range: Permanent -30°C to 100°C (-22°F to 212°F)
 Short Term 150° C
Protection Class: IP68, 5 bar / Comparable to NEMA 6P
Flame Resistance: UL 94 V0, Incandescent wire
 Test 850°C to VDE Standard 0471/DIN IEC 695,
 Part 2-1



NPT SIZES

| Rated Size | Part # Light Grey | Part # Grey | Part # Black | Cable Range (Inches) | Cable Range (mm) | Thread Length (mm) | Knockout Diameter (mm) | Box Qty. |
|-------------------|-------------------|-------------|--------------|----------------------|------------------|--------------------|------------------------|----------|
| NPT 3/8" | 1234N3801 | 1234N3802 | 1234N3803 | .157-.315 | 4-8 | 15 | 17.1 | 50 |
| NPT 1/2" | 1234N1201 | 1234N1202 | 1234N1203 | .236-.472 | 6-12 | 15 | 21.3 | 50 |
| NPT 3/4" | 1234N3401 | 1234N3402 | 1234N3403 | .472-.709 | 12-18 | 15 | 26.7 | 25 |
| NPT 1" | 1234N1001 | 1234N1002 | 1234N1003 | .669-.984 | 17-25 | 19 | 33.4 | 10 |
| NPT 1-1/4" | 1234N11401 | 1234N11402 | 1234N11403 | .866-1.260 | 20-32 | 19 | 42.2 | 10 |
| NPT 1-1/2" | 1234N11201 | 1234N11202 | 1234N11203 | 1.181-1.496 | 32-38 | 19 | 48.3 | 5 |
| NPT 2" | 1234N2001 | 1234N2002 | 1234N2003 | 1.457-1.732 | 37-44 | 19 | 60.3 | 5 |

METRIC SIZES

| | | | | | | | | |
|--------------------|-----------|-----------|-----------|--------------------|--------------|----|----|----|
| M 12 X 1.5 | 1234M1201 | 1234M1202 | 1234M1203 | .118-.256 | 4-6 | 8 | 12 | 50 |
| M 16 X 1.5 | 1234M1601 | 1234M1602 | 1234M1603 | .157-.315 | 5.5-8 | 8 | 16 | 50 |
| M 20 X 1.5 | 1234M2001 | 1234M2002 | 1234M2003 | .236-.472 | 7-12 | 9 | 20 | 50 |
| M 25 X 1.5 | 1234M2501 | 1234M2502 | 1234M2503 | .472-.709 | 12-18 | 12 | 25 | 25 |
| M 32 X 1.5 | 1234M3201 | 1234M3202 | 1234M3203 | .669-.984 | 18-25 | 12 | 32 | 10 |
| M 40 X 1.5* | 1234M4001 | 1234M4002 | 1234M4003 | .787-1.260 | 22-32 | 13 | 40 | 10 |
| M 50 X 1.5* | 1234M5001 | 1234M5002 | 1234M5003 | 1.260-1.496 | 32-38 | 13 | 50 | 5 |
| M 63 X 1.5* | 1234M6301 | 1234M6302 | 1234M6303 | 1.456-1.732 | 38-44 | 14 | 63 | 5 |

PG SIZES

| | | | | | | | | |
|----------------|-----------|-----------|-----------|--------------------|--------------|----|------|----|
| Pg 7 | 1234P0701 | 1234P0702 | 1234P0703 | .118-.256 | 3-6.5 | 8 | 12.5 | 50 |
| Pg 9 | 1234P0901 | 1234P0902 | 1234P0903 | .157-.315 | 4-8 | 8 | 15.2 | 50 |
| Pg 11 | 1234P1101 | 1234P1102 | 1234P1103 | .197-.394 | 5-10 | 8 | 18.6 | 50 |
| Pg 13.5 | 1234P1301 | 1234P1302 | 1234P1303 | .236-.472 | 6-12 | 9 | 20.4 | 50 |
| Pg 16 | 1234P1601 | 1234P1602 | 1234P1603 | .354-.551 | 9-14 | 10 | 22.5 | 50 |
| Pg 21 | 1234P2101 | 1234P2102 | 1234P2103 | .472-.709 | 12-18 | 11 | 28.3 | 25 |
| Pg 29 | 1234P2901 | 1234P2902 | 1234P2903 | .669-.984 | 17-25 | 11 | 37.0 | 10 |
| Pg 36 | 1234P3601 | 1234P3602 | 1234P3603 | .787-1.260 | 20-32 | 13 | 47.0 | 10 |
| Pg 42 | 1234P4201 | 1234P4202 | 1234P4203 | 1.260-1.496 | 32-38 | 13 | 54.0 | 5 |
| Pg 48 | 1234P4801 | 1234P4802 | 1234P4803 | 1.456-1.732 | 37-44 | 14 | 59.3 | 5 |

* Metric 40, 50 & 63 Ipons are not UL Listed.