



TransTechnical Solutions

Technical Data Sheet

Cable Glands

Nickel Plated Brass Cable Gland IP68 Through

Technical Characteristics

| | | | |
|-----------------------------|--|----------|----------|
| Approvals and Standards | ISO90001, TUV, RoHS | | |
| Degree of protection | IP68 | | |
| Materials | Body: Brass, Nickel Plated Claw: Polyamide Nylon Seal and Sealing ring: NBR Rubber | | |
| Operating temperature range | Application | Min Temp | Max Temp |
| | Static | - 40°C | +100°C |
| | Dynamic | - 20°C | +80°C |
| Key Features | Excellent waterproof, good insulation, good vibration resistance, corrosion resistant, UV resistant. | | |
| Function | Simple and reduced installation time, simply insert cable through the assembled gland and tighten gland locknut until the cable is secured. These cable glands are designed to withstand water, dust, salt, acid-base, alcohol, oil and common solvents. | | |

Image





TransTechnical Solutions

Technical Data Sheet

Cable Glands

Nickel Plated Brass Cable Gland IP68 Through

Dimensional Data

| TTS Part Number | Cable Range Diameter (mm) | Thread Size | Mounting Hole Diameter AG (mm) | Thread Length GL (mm) | Gland Length H (mm) | Spanner Size (mm) | Packet Size |
|-----------------|---------------------------|-------------|--------------------------------|-----------------------|---------------------|-------------------|-------------|
| TBCG/M12/3-6.5T | 3-6.5 | M12*1.5 | 12-12.2 | 7 | 19 | 14 | 10 |
| TBCG/M16/4-8T | 4-8 | M16*1.5 | 16-16.2 | 8 | 20 | 18 | 10 |
| TBCG/M20/6-12T | 6-12 | M20*1.5 | 20-20.2 | 8 | 22 | 22 | 10 |
| TBCG/M25/10-16T | 10-16 | M25*1.5 | 25-25.2 | 9 | 27 | 27 | 10 |
| TBCG/M25/13-18T | 13-18 | M25*1.5 | 25-25.2 | 9 | 27 | 30/27 | 10 |
| TBCG/M32/15-22T | 15-22 | M32*1.5 | 32-32.2 | 10 | 29 | 35 | 2 |
| TBCG/M40/22-30T | 22-30 | M40*1.5 | 40-40.2 | 11 | 35 | 45 | 2 |
| TBCG/M50/32-38T | 32-38 | M50*1.5 | 50-50.2 | 12 | 37 | 50/55 | 1 |
| TBCG/M63/37-44T | 37-44 | M63*1.5 | 63-63.2 | 13 | 38 | 64/68 | 1 |
| TBCG/M75/42-52T | 42-52 | M75*2.0 | 75-75.2 | 15 | 42 | 78 | 1 |
| TBCG/M80/50-62T | 50-62 | M80*2.0 | 80-80.2 | 15 | 45 | 86/88 | 1 |

