

20S - Brass Cable Gland BW Type

Datasheet



Features:

- **Durability:** Brass is a strong and long-lasting material, making these glands suitable for heavy-duty applications.
- **Corrosion Resistance:** Brass offers excellent resistance to corrosion, which is particularly beneficial in harsh environments such as marine or industrial settings.
- **Temperature Resistance:** They can withstand a wide range of temperatures, making them versatile for various applications.
- **Electrical Conductivity:** Brass has good electrical conductivity, which can be useful in certain electrical applications.

Technical Specifications:

| | |
|----------|----------------------|
| Brand | Admore |
| Material | Brass |
| Standard | BS 6121 Part 1, IP54 |

Gland Selection Chart

| Nominal Conductor Area (mm ²) | | NUMBER OF CORES | | | | | | | | | | | | |
|---|-----|-----------------|-----|-----|-----|-----|---|-----|-----|-----|----|----|----|----|
| | | 1 | 2 | 3 | 3½ | 4 | 5 | 7 | 10 | 12 | 19 | 27 | 37 | 48 |
| 1.5 | - | - | 20S | 20S | - | 20S | 20S | 20 | 20 | 25S | 25 | 25 | 32 | 32 |
| 2.5 | - | - | 20S | 20S | - | 20S | 20S | 20 | 25S | 25 | 25 | 32 | 32 | 40 |
| 4 | - | - | 20S | 20 | - | 20 | 20 | 25S | 25 | 32 | 32 | 40 | 40 | 50 |
| 6 | - | - | 20S | 20 | - | 20 | - | - | - | - | - | - | - | - |
| 10 | - | - | 20 | 20 | - | 25S | Size: 20S | | | | | | | |
| 16 | - | - | 25S | 25S | - | 25 | | | | | | | | |
| 25 | 16 | - | 25S | 25 | 32S | 32S | | | | | | | | |
| 35 | 16 | - | 25 | 32 | 32 | 32 | | | | | | | | |
| 50 | 25 | 20 | 32 | 32 | 40 | 40S | | | | | | | | |
| 70 | 35 | 25S | 32 | 40S | 40 | 40 | | | | | | | | |
| 95 | 50 | 25 | 40S | 40 | 50S | 50S | | | | | | | | |
| 120 | 70 | 25 | 40S | 50S | 50S | 50 | | | | | | | | |
| 150 | 70 | 32 | 40 | 50S | 50 | 50 | | | | | | | | |
| 185 | 95 | 32 | 50S | 50 | 63S | 63S | | | | | | | | |
| 240 | 120 | 40S | 50 | 63S | 63 | 63 | <p>GLANDS MANUFACTURED TO BS 6121: PT.1: 1989 FOR USE WITH PVC/SWA/PVC 600/1000V CABLES TO BS6343:1989</p> <p>Warning: This chart is for guidance only - Actual cable Dimensions should be considered before making final selection as these may vary due to manufacturing toleranced in BS 6346 : 1989</p> | | | | | | | |
| 300 | 150 | 40S | 63S | 63 | 75S | 75S | | | | | | | | |
| 300 | 185 | - | - | - | 75 | - | | | | | | | | |
| 400 | 185 | 50S | 63 | 75S | 75 | 75 | | | | | | | | |
| 500 | - | 50S | - | - | - | - | | | | | | | | |
| 630 | - | 50 | - | - | - | - | | | | | | | | |
| 800 | - | 63S | - | - | - | - | | | | | | | | |
| 1000 | - | 63 | - | - | - | - | | | | | | | | |

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