



SIB-TEC Cable Gland



IP PROTECTION :

IP 66/68

OPERATING TEMPERATURE :

- M12 : -20 °C / +80 °C
- M16 to M63 & NPT : -35 °C / +95 °C

SPECIAL FEATURES :

Flat seal on metric thread

MATERIAL :

- Polyamid 66
- Polyamid 6 (UL 94-V2)
- Flat seal : Neoprene

THREAD :

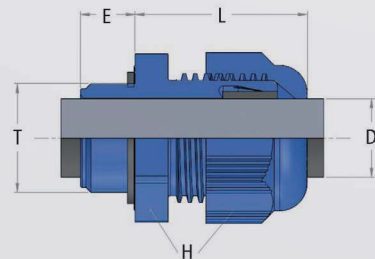
Metric, NPT (other thread on request)

ATEX SPECIFICATIONS :

- Type of protection : Ex eb / Ex tb
 - Equipment group : II
 - Category : 2 & 3
 - Atmosphere : G & D
 - Zones : 1, 2, 21, 22
- ### CERTIFICATIONS :
- EN / IEC 60079-0 + A11
 - EN / IEC 60079-7
 - EN / IEC 60079-31
 - VDE (Metric) : 40046804
 - UL : E184471
 - ATEX : LCIE 07 ATEX 6082 X
 - IECE X : LCI 10,0008 X
 - INMETRO : BVC11,0661-X
 - TR CU EX : RU C-FR.BH02.B.00558/20

ACCESSORIES AVAILABLE :

Locknut



| | Thread (T) | Part Number | | Overall cable diameter (D) | | H | E | L | Packing | | Thread (T) | Part Number | | L | Packing | Locknuts |
|--------------|-------------------|-------------|-----------|----------------------------|------|------|------|------|---------|-------------|------------|------------------|-----------|-----------|-----------|----------|
| | | BLACK 9005 | BLUE 5012 | Min | Max | | | | | | | BLACK 9005 | BLUE 5012 | | | |
| Metric Short | 12 | F8021200E | F7421200E | 4,0 | 6,5 | 15,0 | 8,0 | 24,0 | 50 | Metric Long | 12 | F8031200E | F7431200E | 15,0 | 50 | D4312109 |
| | 16S | F8021650E | F7421650E | 5,0 | 8,0 | 19,0 | 10,0 | 27,0 | 50 | | 16S | F8031650E | F7431650E | 15,0 | 50 | D4316107 |
| | 16L | F8021600E | F7421600E | 5,0 | 10,0 | 22,0 | 10,0 | 29,0 | 50 | | 16L | F8031600E | F7431600E | 15,0 | 50 | D4316107 |
| | 20S | F8022050E | F7422050E | 7,0 | 12,0 | 24,0 | 10,0 | 30,0 | 50 | | 20S | F8032050E | F7432050E | 15,0 | 50 | D4320104 |
| | 20L | F8022000E | F7422000E | 10,0 | 14,0 | 27,0 | 10,0 | 33,0 | 50 | | 20L | F8032000E | F7432000E | 15,0 | 50 | D4320104 |
| | 25S | F8022550E | F7422550E | 10,0 | 14,0 | 27,0 | 10,0 | 35,0 | 50 | | 25S | F8032550E | F7432550E | 15,0 | 50 | D4325109 |
| | 25L | F8022500E | F7422500E | 12,0 | 18,0 | 33,0 | 10,0 | 39,0 | 20 | | 25L | F8032500E | F7432500E | 15,0 | 20 | D4325109 |
| | 32 | F8023200E | F7423200E | 16,0 | 25,0 | 42,0 | 10,0 | 42,0 | 20 | | 32 | F8033200E | F7433200E | 15,0 | 20 | D4332107 |
| | 40 | F8024000E | F7424000E | 22,0 | 32,0 | 53,0 | 10,0 | 52,0 | 10 | | 40 | F8034000E | F7434000E | 16,0 | 10 | H4340110 |
| | 50 | F8025000E | F7425000E | 28,0 | 38,5 | 60,0 | 12,0 | 55,0 | 5 | | 50 | F8035000E | F7435000E | 16,0 | 5 | H4350110 |
| | 63 | F8026300E | F7426300E | 40,0 | 48,0 | 70,0 | 12,0 | 56,0 | 5 | | 63 | F8036300E | F7436300E | 16,0 | 5 | H4363110 |
| | Metric Short RED* | 12 | F8021240E | F7421240E | 3,0 | 5,0 | 15,0 | 8,0 | 24,0 | | 50 | Metric Long RED* | 12 | F8031240E | F7431240E | 15,0 |
| 16S | | F8021660E | F7421660E | 4,0 | 6,0 | 19,0 | 10,0 | 27,0 | 50 | 16S | F8031660E | | F7431660E | 15,0 | 50 | D4316107 |
| 16L | | F8021640E | F7421640E | 4,0 | 7,0 | 22,0 | 10,0 | 29,0 | 50 | 16L | F8031640E | | F7431640E | 15,0 | 50 | D4316107 |
| 20S | | F8022060E | F7422060E | 5,0 | 9,0 | 24,0 | 10,0 | 30,0 | 50 | 20S | F8032060E | | F7432060E | 15,0 | 50 | D4320104 |
| 20L | | F8022040E | F7422040E | 8,0 | 12,0 | 27,0 | 10,0 | 33,0 | 50 | 20L | F8032040E | | F7432040E | 15,0 | 50 | D4320104 |
| 25S | | F8022560E | F7422560E | 8,0 | 12,0 | 27,0 | 10,0 | 35,0 | 20 | 25S | F8032560E | | F7432560E | 15,0 | 20 | D4325109 |
| 25L | | F8022540E | F7422540E | 10,0 | 16,0 | 33,0 | 10,0 | 39,0 | 20 | 25L | F8032540E | | F7432540E | 15,0 | 20 | D4325109 |
| 32 | | F8023240E | F7423240E | 14,0 | 21,0 | 42,0 | 10,0 | 42,0 | 10 | 32 | F8033240E | | F7433240E | 15,0 | 10 | D4332107 |
| 40 | F8024040E | F7424040E | 16,0 | 26,0 | 53,0 | 10,0 | 52,0 | 5 | 40 | F8034040E | F7434040E | 16,0 | 5 | H4340110 | | |
| 50 | F8025040E | F7425040E | 20,0 | 31,0 | 60,0 | 12,0 | 55,0 | 5 | 50 | F8035040E | F7435040E | 16,0 | 5 | H4350110 | | |
| 63 | F8026340E | F7426340E | 30,0 | 39,0 | 70,0 | 12,0 | 56,0 | 5 | 63 | F8036340E | F7436340E | 16,0 | 5 | H4363110 | | |
| NPT | 3/8" | F8040800E | F7440800E | 5,0 | 8,0 | 19,0 | 11,0 | 27,0 | 50 | - | - | - | - | - | - | - |
| | 1/2" | F8041200E | F7441200E | 7,0 | 12,0 | 24,0 | 14,0 | 30,0 | 50 | - | - | - | - | - | - | - |
| | 3/4" | F8042000E | F7442000E | 12,0 | 18,0 | 33,0 | 15,0 | 39,0 | 20 | - | - | - | - | - | - | - |
| | 1" | F8042800E | F7442800E | 16,0 | 25,0 | 42,0 | 18,0 | 42,0 | 20 | - | - | - | - | - | - | - |
| NPT RED* | 3/8" | F8040840E | F7440840E | 4,0 | 6,0 | 19,0 | 11,0 | 27,0 | 50 | - | - | - | - | - | - | - |
| | 1/2" | F8041240E | F7441240E | 5,0 | 9,0 | 24,0 | 14,0 | 30,0 | 50 | - | - | - | - | - | - | - |
| | 3/4" | F8042040E | F7442040E | 10,0 | 16,0 | 33,0 | 15,0 | 39,0 | 20 | - | - | - | - | - | - | - |
| | 1" | F8042840E | F7442840E | 14,0 | 21,0 | 42,0 | 18,0 | 42,0 | 20 | - | - | - | - | - | - | - |

*Reduced sealing / Garniture réductrice

Dimension in millimeters