



- Sealing on cables outer sheath only
- O-ring for sealing between cable gland and box / cabinet
- Delivered in brass material
- Fully compliant with the IEC/EN 60079-0 Clamping test requirement
- No "Special conditions for safe use"

MY R. STAHL TD620A



TEF D620 cable gland is fully compliant with the IEC/EN 60079-0 clamping test requirement with a 100% pull-out force integrated in the gland assembly due to the gasket material developed by R. STAHL TRANBERG (International Patent Classification).

The special type of gasket material is made out of an elastic, expandable material with an admixture of coarse grained particles of hardness sufficient for engagement with the surface of a cable. It will prevent the cable from slipping while it is tightened inside the gland. This will help to protect the cable from stress and damage and it will relieve the strain on the electrical connection and circuitry inside the equipment.

Applications:

- Outdoor or indoor for unarmored cables (Exe/Exd).
- Outdoor or indoor for armored cables (Exe).
- Sealing on cables outer sheath only.
- Suitable for use in hazardous area, Zone 1, Zone 2 and safe area.

Technical Data

Explosion Protection

| | |
|--------------------------------|-------------------------------------|
| Area of application | European Union (ATEX) IECEX |
| Ex version | Ex d & Ex e |
| Application range (zones) | 1, 2 |
| IECEX gas certificate | IECEX PRE 14.0023 |
| IECEX gas explosion protection | Ex eb IIC Gb |
| ATEX gas certificate | Presafe 14 ATEX 1532 |
| ATEX gas explosion protection | Ex II 2 G Ex eb IIC Gb |
| Declaration of conformity | ATEX (EUK) |
| Installation | in Zone 1, Zone 2 and in safe areas |

Ambient Conditions

| | |
|---------------------|--------------------|
| Ambient temperature | -60 °C ... +135 °C |
|---------------------|--------------------|

Mechanical Data

| | |
|---------------------------|--------------------------------|
| Version | E2 |
| Strain relief | No |
| Degree of protection (IP) | IP66 / IP67 |
| Sealing material | Silic. Shore A70 rd 50% alu ox |
| Sealing ring material | Silicone Shore A70 red |

Cable gland


With O-ring

TEF6203221 Art. No. 259085

Mechanical Data

| | |
|----------------------|--|
| Silicone-free | No |
| Number of cables | 1 |
| Clamping range | 18 – 23 mm |
| Armouring type | Unarmoured cable types |
| Width across corners | 47.5 mm |
| Width across flats | 42 mm |
| Thread size | M32 |
| Thread length | 15 mm |
| Thread pitch | 1,5 mm |
| Lot size | 1 |
| Note | No additional cable clamp needs to be fitted to ensure that tensile and torsional forces are not transmitted to the terminals. |
| Weight | 520 g |

Accessories

| Lock nut | | Art. No. |
|---|--|----------|
|  | Lock nut M32, Brass, Old Art. No.: 7957005 | 341252 |

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.