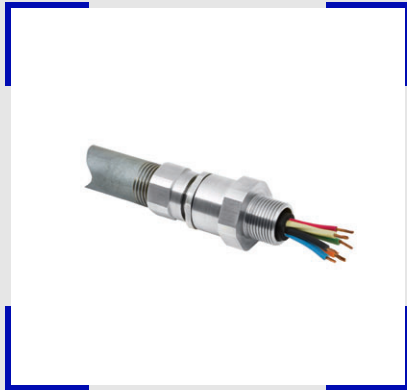


# Cable Gland for all Types of Unarmoured Cables as well as Wire-Braid-Armoured Cables installed in Conduits

## Series A2FRC

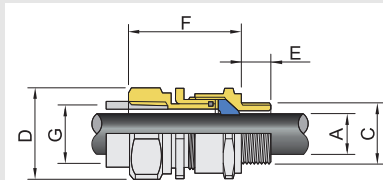


17687E00

- Designed for flexible and rigid conduits
- Easy install running coupler design
- Outer cable sheath sealed with a flameproof displacement seal
- Designed to prevent coldflow
- Globally marked, IECEx, ATEX und CSA


**WebCode A2FRCA**

| ATEX / IECEx |   |   |   |    |    |    |
|--------------|---|---|---|----|----|----|
| Zone         | 0 | 1 | 2 | 20 | 21 | 22 |
| For use in   |   | x | x | x  | x  | x  |



17663E00

### Selection Table

| Gland size                  | Dimensions [mm]                               |                |      |                 |                          |                      |                  |                     | PVC-shroud | Art. no. | PS | Weight |
|-----------------------------|-----------------------------------------------|----------------|------|-----------------|--------------------------|----------------------|------------------|---------------------|------------|----------|----|--------|
|                             | Thread size C                                 | Inner sheath A |      | Thread length E | Inner conduit diameter G | Width across flats D | Across corners D | Protrusion Length F |            |          |    |        |
|                             |                                               | min.           | max. |                 |                          |                      |                  |                     |            |          |    |        |
| Metric, nickel-plated brass |                                               |                |      |                 |                          |                      |                  |                     |            |          |    | kg     |
| 20s/16                      | M20 x 1.5                                     | 3.2            | 8.7  | 15.0            | M20                      | 24.0                 | 26.4             | 43.6                | PVC04      | 243625 ◀ | 10 | 0.110  |
| 20s                         | M20 x 1.5                                     | 6.1            | 11.7 | 15.0            | M20                      | 24.0                 | 26.4             | 43.6                | PVC04      | 243626 ◀ | 10 | 0.110  |
| 20                          | M20 x 1.5                                     | 6.5            | 14.0 | 15.0            | M20                      | 27.0                 | 29.7             | 42.4                | PVC05      | 243627 ◀ | 10 | 0.110  |
| 25                          | M25 x 1.5                                     | 11.1           | 20.0 | 15.0            | M25                      | 36.0                 | 39.6             | 50.4                | PVC09      | 243628 ◀ | 10 | 0.200  |
| 32                          | M32 x 1.5                                     | 17.0           | 26.3 | 15.0            | M32                      | 41.0                 | 45.1             | 50.7                | PVC10      | 243629 ◀ | 10 | 0.240  |
| 40                          | M40 x 1.5                                     | 23.5           | 32.2 | 15.0            | M40                      | 50.0                 | 55.0             | 51.4                | PVC13      | 243630   | 10 | 0.330  |
| 50s                         | M50 x 1.5                                     | 31.0           | 38.2 | 15.0            | M50                      | 55.0                 | 60.5             | 55.2                | PVC15      | 243631   | 10 | 0.430  |
| 50                          | M50 x 1.5                                     | 35.6           | 44.0 | 15.0            | M50                      | 60.0                 | 66.0             | 62.0                | PVC18      | 243632   | 10 | 0.440  |
| 63s                         | M63 x 1.5                                     | 41.5           | 49.9 | 15.0            | M63                      | 70.5                 | 77.6             | 58.4                | PVC21      | 243633   | 10 | 0.720  |
| 63                          | M63 x 1.5                                     | 47.2           | 55.9 | 15.0            | M63                      | 75.0                 | 82.5             | 61.5                | PVC23      | 243634   | 10 | 0.640  |
| Note                        | Other sizes and threads available on request. |                |      |                 |                          |                      |                  |                     |            |          |    |        |

E10

# Cable Gland for all Types of Unarmoured Cables as well as Wire-Braid-Armoured Cables installed in Conduits

## Series A2FRC

STAHL

| Technical Data                  |                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Explosion protection            |                                                                                                                                                                      |
| Global (IECEX)                  |                                                                                                                                                                      |
| Gas, dust and mining            | IECEX SIR 13.0023X<br>Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc<br>Ex ta IIIC Da<br>IECEX SIM 14.0006<br>Ex d I Mb, Ex e I Mb                                           |
| Europe (ATEX)                   |                                                                                                                                                                      |
| Gas, dust and mining            | SIRA 13 ATEX 1068X<br>II 2 G Ex d IIC Gb, II 2 G Ex e IIC Gb<br>II 1 D Ex ta IIIC Da<br>I M 2 Ex d I Mb, I M 2 Ex e I Mb<br>SIRA 13 ATEX 4074<br>II 3 G Ex nR IIC Gc |
| Certifications and certificates |                                                                                                                                                                      |
| Certificates                    | IECEX, ATEX, Brazil (INMETRO), China (China-Ex), India (PESO), Canada (CSA), Kazakhstan (TR), Columbia (COL), Korea (KCs), Russia (TR), Belarus (TR)                 |
| Ship approval                   | DNV, LRS                                                                                                                                                             |
| Ambient temperature             | -60 ... +130 °C                                                                                                                                                      |
| Degree of protection            | IP66<br>only if CMP entry thread O-ring is used                                                                                                                      |
| Material                        |                                                                                                                                                                      |
| Cable gland                     | Brass nickel-plated<br>(Other materials available on request)                                                                                                        |
| Seal                            | SOLO LSF                                                                                                                                                             |
| Version                         | BS 6121, IEC/EN 62444                                                                                                                                                |

E10