

# 3.1

## Ex-e/i Cable Glands

Plastic version for Zone 1, 2, 21 and 22 1 - according to EN 60079-0: 2012

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### Conform with latest standards

Cable glands with metric screw-in threads are now standard and had replace the PG cable glands that were formally used.

The CEAG plastic cable glands are in accordance with EN 60079-0: 2012 and can be used in Ex-e/Ex-i housings in hazardous areas of the Zones 1, 21, 2 and 22.

Optional and not used cable glands must be closed with certified blanking plugs. The blanking plugs allow for a flexible and cost effective utilization of the explosion-protected appliances. Changes and upgrades can be then easily carried out at a later date.

The outstanding feature of the CEAG cable glands is the large cable connection area.

### Degree of protection

A high IP safety standard is achieved with the integrated sealing lip on the screw-in cable entries. Depending on the surface roughness the use of an additional sealing ring may not be necessary. The good mechanical and handling features are achieved by using a modified Polyamide material and a optimized tooling area.



### Features

- Large cable connection area
- Same wrench tool for both hexagons
- Conform accd. to latest EN 60079-0:2012
- Safety standard IP66
- Optimized tooling area
- Trapezoid thread, for a secure hold



Screw plug



Blanking plug



Cable gland -55°C Ex-e



Cable gland -20°C Ex-i

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## Technical data

### Ex e cable glands

|                                        |                                                  |
|----------------------------------------|--------------------------------------------------|
| Marking accd. to 2014/34/EU            | Ex II 2 G Ex eb IIC Gb / Ex II 2 D Ex tb IIIC Db |
| EC-Type Examination Certificate        | PTB 14 ATEX 1015 X                               |
| IECEX Certificate of Conformity        | IECEX PTB 14.0027X                               |
| Marking accd. to IECEx                 | Ex eb IIC Gb / Ex eb IIC Gb                      |
| Permissible ambient temperature        | -20 °C up to +70 °C (see ordering details)       |
| M20                                    | -40 °C up to +70 °C (see ordering details)       |
| M25 - M63                              | -55 °C up to +70 °C (see ordering details)       |
| Degree of protection accd. to EN 60529 | IP66 / IP68: 1 m water depth for 0.5 h           |
| Enclosure material                     | Polyamide                                        |

### Ex-e screw plug

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| Marking accd. to 2014/34/EU            | Ex II 2 G Ex e II / Ex II 2 D Ex tb IIIC Db IP66 (M63 only for II 2 G) |
| EC-Type Examination Certificate        | PTB 98 ATEX 3130                                                       |
| IECEX Certificate of Conformity        | IECEX PTB 03.0000                                                      |
| Marking accd. to IECEx                 | Ex e IIC Gb / Ex tb IIIC Db IP66/IP65 (M63 only for II 2 G)            |
| Permissible ambient temperature        | -55 °C to +55 °C                                                       |
| Degree of protection accd. to EN 60529 | IP66 / IP68: 1 m water depth for 0.5 h                                 |
| Enclosure material                     | Polyamide                                                              |

### Blanking plug I Reducing rings

|                                        |                                                       |
|----------------------------------------|-------------------------------------------------------|
| Marking accd. to 2014/34/EU            | Ex II 2 G Ex eb IIC Gb / Ex II 2 D Ex tb IIIC Db IP66 |
| EC-Type Examination Certificate        | PTB 14 ATEX 1015X                                     |
| IECEX Certificate of Conformity        | IECEX PTB 14.0027X                                    |
| Marking accd. to IECEx                 | Ex eb IIC Gb / Ex tb IIIC Db                          |
| Permissible ambient temperature        | -55 °C bis +70 °C                                     |
| Degree of protection accd. to EN 60529 | IP66                                                  |
| Enclosure material                     | Polyamide                                             |

## Ex-e/i cable plastic glands



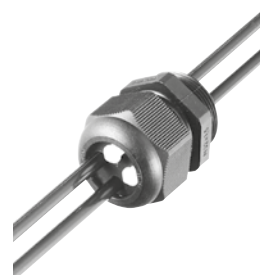
Cable gland -55 °C Ex-e



Cable gland -20 °C Ex-i



Cable gland -20 °C Ex-e



Multiple cable gland

### Ordering details

| Thread                                                            | Cable Ø mm  |                       |             | A/F mm | L mm | E mm  | Weight kg | OU | Order No.<br>(-20 °C up to +70 °C) | Order No.<br>(-40/-55 °C up to +70 °C) |
|-------------------------------------------------------------------|-------------|-----------------------|-------------|--------|------|-------|-----------|----|------------------------------------|----------------------------------------|
|                                                                   | seal. 1+2+3 | seal. 1+2             | seal. 1     |        |      |       |           |    |                                    |                                        |
| <b>Ex-e cable gland with short thread accd. to EN 50262-black</b> |             |                       |             |        |      |       |           |    |                                    |                                        |
| M12 x 1.5                                                         | ---         | 5 - 7                 | 15          | 19.3   | 8    | 0.003 | 20        |    | GHG 960 1955 R0001                 | ---                                    |
| M16 x 1.5                                                         | 5.5 - 7     | 7 - 10                | 20          | 23.0   | 8    | 0.006 | 20        |    | GHG 960 1955 R0002                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 13    | 24     | 25.0 | 0.09  | 20        |    | GHG 960 1955 R0003                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 11    | 24     | 25.0 | 0.09  | 20        |    | ---                                | GHG 960 1955 R0010                     |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 17.5 | 29     | 29.5 | 0.017 | 20        |    | GHG 960 1955 R0004                 | ---                                    |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 15   | 29     | 29.5 | 0.018 | 20        |    | ---                                | GHG 960 1955 R0009                     |
| M32 x 1.5                                                         | 14 - 17     | 17.5 - 21             | 36          | 35.5   | 10   | 0.026 | 20        |    | GHG 960 1955 R0005                 | GHG 960 1955 R0011                     |
| <b>Ex-e cable gland with long thread-black</b>                    |             |                       |             |        |      |       |           |    |                                    |                                        |
| M12 x 1.5                                                         | ---         | 5 - 7                 | 15          | 19.3   | 12   | 0.003 | 20        |    | GHG 960 1955 R0021                 | ---                                    |
| M16 x 1.5                                                         | 5.5 - 7     | 7 - 10                | 20          | 23.0   | 12   | 0.007 | 20        |    | GHG 960 1955 R0022                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 13    | 24     | 25.0 | 0.010 | 20        |    | GHG 960 1955 R0023                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 11    | 24     | 25.0 | 0.010 | 20        |    | ---                                | GHG 960 1955 R0029                     |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 17.5 | 29     | 29.5 | 0.018 | 20        |    | GHG 960 1955 R0024                 | ---                                    |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 15   | 29     | 29.5 | 0.018 | 20        |    | ---                                | GHG 960 1955 R0030                     |
| M32 x 1.5                                                         | 14 - 17     | 17.5 - 21             | 36          | 35.5   | 15   | 0.029 | 20        |    | GHG 960 1955 R0025                 | GHG 960 1955 R0031                     |
| M40 x 1.5                                                         | 19 - 22     | 22 - 28               | 46          | 39.5   | 15   | 0.046 | 10        |    | ---                                | GHG 960 1955 R0026                     |
| M50 x 1.5                                                         | 24 - 28     | 28 - 35               | 55          | 44.0   | 16   | 0.073 | 10        |    | ---                                | GHG 960 1955 R0027                     |
| M63 x 1.5                                                         | 29 - 35     | 36 - 48 <sup>1)</sup> | 68          | 47.0   | 16   | 0.116 | 5         |    | ---                                | GHG 960 1955 R0028                     |
| <b>Ex-i cable gland with short thread-blue</b>                    |             |                       |             |        |      |       |           |    |                                    |                                        |
| M12 x 1.5                                                         | ---         | 5 - 7                 | 15          | 19.3   | 8    | 0.003 | 20        |    | GHG 960 1955 R0101                 | ---                                    |
| M16 x 1.5                                                         | 5.5 - 7     | 7 - 10                | 20          | 23.0   | 8    | 0.006 | 20        |    | GHG 960 1955 R0102                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 13    | 24     | 25.0 | 0.009 | 20        |    | GHG 960 1955 R0103                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 11    | 24     | 25.0 | 0.009 | 20        |    | ---                                | GHG 960 1955 R0109                     |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 17.5 | 29     | 29.5 | 0.017 | 20        |    | GHG 960 1955 R0104                 | ---                                    |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 15   | 29     | 29.5 | 0.017 | 20        |    | ---                                | GHG 960 1955 R0110                     |
| M32 x 1.5                                                         | 14 - 17     | 17.5 - 21             | 36          | 35.5   | 10   | 0.026 | 20        |    | GHG 960 1955 R0105                 | GHG 960 1955 R0111                     |
| <b>Ex-i cable gland with long thread-blue</b>                     |             |                       |             |        |      |       |           |    |                                    |                                        |
| M12 x 1.5                                                         | ---         | 5 - 7                 | 15          | 19.3   | 12   | 0.003 | 20        |    | GHG 960 1955 R0121                 | ---                                    |
| M16 x 1.5                                                         | 5.5 - 7     | 7 - 10                | 20          | 23.0   | 12   | 0.007 | 20        |    | GHG 960 1955 R0122                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 13    | 24     | 25.0 | 0.010 | 20        |    | GHG 960 1955 R0123                 | ---                                    |
| M20 x 1.5                                                         | 5.5 - 7     | 7 - 9                 | 9.5 - 11    | 24     | 25.0 | 0.010 | 20        |    | ---                                | GHG 960 1955 R0129                     |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 17.5 | 29     | 29.5 | 0.018 | 20        |    | GHG 960 1955 R0124                 | ---                                    |
| M25 x 1.5                                                         | 8 - 10      | 10 - 13               | 13.5 - 15   | 29     | 29.5 | 0.018 | 20        |    | ---                                | GHG 960 1955 R0130                     |
| M32 x 1.5                                                         | 14 - 17     | 17.5 - 21             | 36          | 35.5   | 15   | 0.029 | 20        |    | GHG 960 1955 R0125                 | GHG 960 1955 R0131                     |
| M40 x 1.5                                                         | 19 - 22     | 22 - 28               | 46          | 39.5   | 15   | 0.046 | 10        |    | ---                                | GHG 960 1955 R0126                     |
| M50 x 1.5                                                         | 24 - 28     | 28 - 35               | 55          | 44.0   | 16   | 0.073 | 10        |    | ---                                | GHG 960 1955 R0127                     |
| M63 x 1.5                                                         | 29 - 35     | 36 - 48 <sup>1)</sup> | 68          | 47.0   | 16   | 0.116 | 5         |    | ---                                | GHG 960 1955 R0128                     |

<sup>1)</sup> M63 with additional sealing

Cable glands with PG-thread are available on request. The order No. will show 1 pcs. Please note that only order units (OU) can be ordered.



Enlargement cable gland



Reducing rings



Screw plug



Blanking plug

## Ordering details

| Thread | Cable Ø mm<br>seal. 1+2 | seal. 2 | A/F<br>mm | L<br>mm | E<br>mm | Weight<br>kg | OU | Order No.<br>(-20 °C up to +70 °C) | Order No.<br>(-40/-55 °C up to +70 °C) |
|--------|-------------------------|---------|-----------|---------|---------|--------------|----|------------------------------------|----------------------------------------|
|--------|-------------------------|---------|-----------|---------|---------|--------------|----|------------------------------------|----------------------------------------|

## Multiple cable glands -black

|           |             |  |    |      |    |       |    |                    |     |
|-----------|-------------|--|----|------|----|-------|----|--------------------|-----|
| M25 x 1.5 | 2 x 4.5 - 7 |  | 29 | 29.5 | 8  | 0.019 | 20 | GHG 960 1955 R0054 | --- |
| M32 x 1.5 | 4 x 4.5 - 7 |  | 36 | 35.5 | 10 | 0.030 | 20 | GHG 960 1955 R0055 | --- |

## Slotted cable glands for special cables:

(Breakout-internal cable type orange/ Ultra-Fox Plus type 903 AG 621 02 709/ Ehret / ICS 24 type 84 305 ... 2)

|                               |  |  |    |      |   |       |    |                    |  |
|-------------------------------|--|--|----|------|---|-------|----|--------------------|--|
| M20 x 1.5 black <sup>2)</sup> |  |  | 24 | 25.0 | 8 | 0.010 | 20 | GHG 960 1955 R0403 |  |
| M20 x 1.5 blue <sup>2)</sup>  |  |  | 24 | 25.0 | 8 | 0.010 | 20 | GHG 960 1955 R0413 |  |

## Enlargement cable glands (reduced thread diameter)

|         |         |                         |    |      |    |       |    |                    |                    |
|---------|---------|-------------------------|----|------|----|-------|----|--------------------|--------------------|
| M16/M20 | 7 - 9   | 9.5 - 13                | 24 | 25.0 | 12 | 0.010 | 20 | GHG 960 1956 R0002 |                    |
| M20/M25 | 10 - 13 | 13.5 - 17.5             | 29 | 29.5 | 13 | 0.018 | 20 | GHG 960 1956 R0003 |                    |
| M25/M32 | 14 - 17 | 17.5 - 21               | 36 | 35.5 | 13 | 0.029 | 20 |                    | GHG 960 1956 R0004 |
| M32/M40 | 19 - 22 | 22.0 - 28               | 46 | 39.5 | 15 | 0.046 | 10 |                    | GHG 960 1956 R0005 |
| M40/M50 | 24 - 28 | 28.0 - 35               | 55 | 44.0 | 15 | 0.073 | 10 |                    | GHG 960 1956 R0006 |
| M50/M63 | 29 - 35 | 36.0 - 48 <sup>1)</sup> | 68 | 47.0 | 16 | 0.116 | 5  |                    | GHG 960 1956 R0007 |

|  | E<br>mm | Ø D<br>mm | Weight<br>kg | OU | Order No.<br>(-55 °C up to +70 °C) |
|--|---------|-----------|--------------|----|------------------------------------|
|--|---------|-----------|--------------|----|------------------------------------|

## Blanking plug for cable glands

|     |      |      |       |    |                    |
|-----|------|------|-------|----|--------------------|
| M12 | 30.3 | 6.0  | 0.001 | 20 | GHG 960 1944 R0101 |
| M16 | 33.0 | 7.0  | 0.001 | 20 | GHG 960 1944 R0102 |
| M20 | 34.5 | 8.5  | 0.002 | 20 | GHG 960 1944 R0103 |
| M25 | 36.0 | 11.0 | 0.003 | 20 | GHG 960 1944 R0104 |
| M32 | 39.5 | 14.0 | 0.005 | 20 | GHG 960 1944 R0105 |
| M40 | 42.0 | 20.0 | 0.018 | 10 | GHG 960 1944 R0106 |
| M50 | 44.0 | 26.0 | 0.033 | 10 | GHG 960 1944 R0107 |
| M63 | 45.0 | 34.0 | 0.108 | 5  | GHG 960 1944 R0108 |

| Thread | L<br>mm | E<br>mm | Ø D<br>mm | Weight<br>kg | OU | Order No.<br>(-55 °C up to +70 °C) |
|--------|---------|---------|-----------|--------------|----|------------------------------------|
|--------|---------|---------|-----------|--------------|----|------------------------------------|

## Screw plug

|           |     |    |      |       |    |                    |
|-----------|-----|----|------|-------|----|--------------------|
| M16 x 1.5 | 4.0 | 12 | 21.5 | 0.002 | 20 | GHG 960 1952 R0111 |
| M20 x 1.5 | 4.0 | 13 | 25.5 | 0.004 | 20 | GHG 960 1952 R0112 |
| M25 x 1.5 | 4.0 | 13 | 30.5 | 0.007 | 20 | GHG 960 1952 R0113 |
| M32 x 1.5 | 5.5 | 15 | 37.5 | 0.013 | 10 | GHG 960 1952 R0114 |
| M40 x 1.5 | 5.5 | 15 | 45.5 | 0.020 | 10 | GHG 960 1952 R0115 |
| M50 x 1.5 | 5.5 | 16 | 55.5 | 0.030 | 5  | GHG 960 1952 R0116 |
| M63 x 1.5 | 6.5 | 16 | 85.0 | 0.040 | 5  | GHG 960 1952 R0117 |

<sup>1)</sup> M63 with additional sealing<sup>2)</sup> Cable dimensions and ambient temperatures see operating instruction

Cable glands with PG-thread are available on request.

The order No. will show 1 pcs. Please note that only order units (OU) can be ordered.

## Ex-plastic reducer rings



Cable gland



Screw plug



Blanking plug



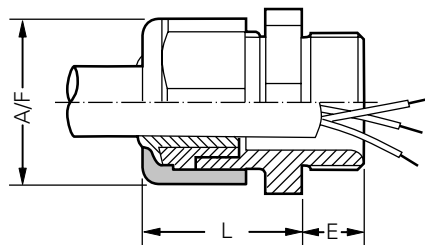
Reducing ring

| Thread 1              | Thread 2  | A/F<br>mm | L<br>mm | E<br>mm | L1<br>mm | Weight<br>kg | OU | Order No.<br>(-55 °C up to +70 °C) |
|-----------------------|-----------|-----------|---------|---------|----------|--------------|----|------------------------------------|
| <b>Reducing rings</b> |           |           |         |         |          |              |    |                                    |
| M20 x 1.5             | M16 x 1.5 | 24        | 6       | 8       | 8        | 0.014        | 20 | GHG 960 1946 R0071                 |
| M25 x 1.5             | M20 x 1.5 | 29        | 6       | 8       | 8        | 0.016        | 20 | GHG 960 1946 R0072                 |
| M32 x 1.5             | M20 x 1.5 | 36        | 6       | 10      | 6        | 0.017        | 20 | GHG 960 1946 R0056                 |
| M32 x 1.5             | M25 x 1.5 | 36        | 6       | 10      | 10       | 0.016        | 20 | GHG 960 1946 R0074                 |
| M40 x 1.5             | M25 x 1.5 | 46        | 6       | 10      | 8        | 0.023        | 10 | GHG 960 1946 R0059                 |
| M40 x 1.5             | M32 x 1.5 | 46        | 6       | 10      | 10       | 0.021        | 10 | GHG 960 1946 R0077                 |
| M50 x 1.5             | M32 x 1.5 | 55        | 6       | 12      | 10       | 0.036        | 10 | GHG 960 1946 R0062                 |
| M50 x 1.5             | M40 x 1.5 | 68        | 6       | 12      | 10       | 0.032        | 10 | GHG 960 1946 R0080                 |
| M63 x 1.5             | M40 x 1.5 | 68        | 6       | 12      | 10       | 0.040        | 5  | GHG 960 1946 R0065                 |
| M63 x 1.5             | M50 x 1.5 | 68        | 6       | 12      | 12       | 0.030        | 5  | GHG 960 1946 R0083                 |

Cable glands with PG-thread are available on request.

The order No. will show 1 pcs. Please note that only order units (OU) can be ordered.

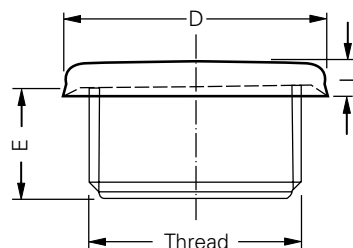
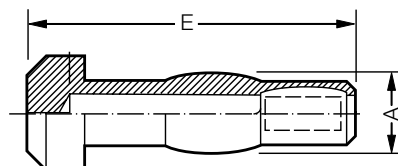
### Dimension drawing



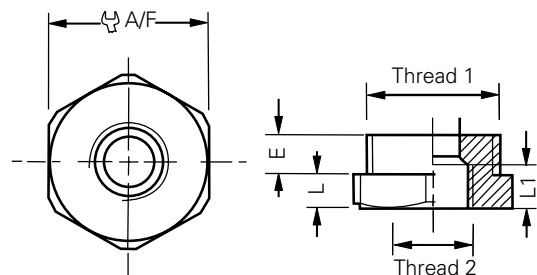
Cable gland



Blanking plug



Screw plug



Reducing rings

Dimensions in mm



Trumpet shaped cable gland

Technical data

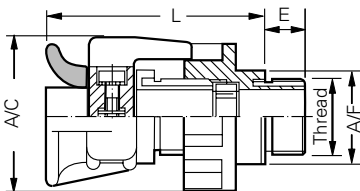
| Ex-e Trumpet shaped cable gland        |                                        |
|----------------------------------------|----------------------------------------|
| Marking accd. to 2014/34/EU            | II 2 G Ex e II / II 2 D Ex tD A21 IP66 |
| EC-Type Examination Certificate        | PTB 00 ATEX 3121                       |
| IEC-Ex Certificate of Conformity       | IECEx BKI 08.0007                      |
| Marking accd. to IECEx                 | Ex e II / Ex tD A21 IP66 T85°C         |
| Permissible ambient temperature        | −40 °C up to +85 °C                    |
| Degree of protection accd. to EN 60529 | IP66                                   |
| Enclosure material                     | Polyamide                              |

Ordering details

| Thread                                      | A/C<br>mm | L<br>mm | E<br>mm | Ø Cable<br>mm | A/F<br>mm | Weight<br>approx. kg | OU | Order No.          |
|---------------------------------------------|-----------|---------|---------|---------------|-----------|----------------------|----|--------------------|
| Ordering details Trumpet shaped cable gland |           |         |         |               |           |                      |    |                    |
| M20 x 1.5                                   | 47        | 64      | 15      | 8 – 13        | 27        | 0.057                | 10 | GHG 960 1949 R0111 |
| M25 x 1.5                                   | 51        | 65      | 15      | 11 – 16       | 32        | 0.070                | 10 | GHG 960 1949 R0112 |
| M32 x 1.5                                   | 68        | 80      | 15      | 15 – 20       | 41        | 0.140                | 10 | GHG 960 1949 R0113 |
| M40 x 1.5                                   | 81        | 86      | 15      | 19 – 27       | 50        | 0.194                | 10 | GHG 960 1949 R0114 |
| M50 x 1.5                                   | 96        | 95      | 16      | 28 – 34       | 60        | 0.333                | 1  | GHG 960 1949 R0115 |
| M63 x 1.5                                   | 107       | 105     | 16      | 38 – 46       | 75        | 0.742                | 1  | GHG 960 1949 R0116 |

The order No. will show 1 pcs.  
Please note that only order units (OU) can be ordered.

Dimension drawing



Trumpet shaped cable gland

Ex-drainage plug



Breathing & drainage plug

Technical data

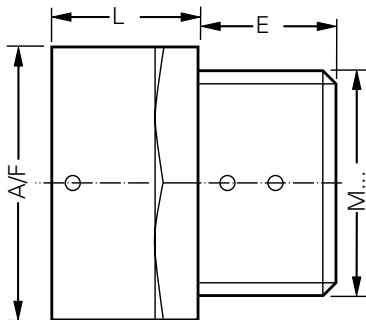
| Ex-e Breathing and drainage plug       |                                                 |
|----------------------------------------|-------------------------------------------------|
| Marking accd. to 2014/34/EU            | II 2 G Ex e II                                  |
| EC-Type Examination Certificate        | SIRA 99 ATEX 3050 U                             |
| IECEX Certificate of Conformity        | IECEX SIR 08.0024X                              |
| Marking accd. to IECEx                 | Ex e IIC Gb / Ex eb IIC Gb / Ex tb IIIC Db IP66 |
| Permissible ambient temperature        | -50 °C to +85 °C                                |
| Degree of protection accd. to EN 60529 | IP66                                            |
| Enclosure material                     | Polyamide                                       |

Ordering details

| Type                        | Thread    | A/F mm | L mm | E mm | Weight kg | OU | Order No.          |
|-----------------------------|-----------|--------|------|------|-----------|----|--------------------|
| Breathing and Drainage plug | M20 x 1.5 | 40     | 17   | 15   | 0.03      | 20 | GHG 960 1954 R0014 |
|                             | M25 x 1.5 | 40     | 17   | 15   | 0.03      | 20 | GHG 960 1954 R0002 |

The order No. will show 1 pcs.  
Please note that only order units (OU) can be ordered.

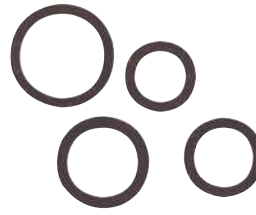
Dimension drawing



Breathing and Drainage plug



Spanner



Gasket



Lock nut

## Accessories

| Type                                                           | A/F<br>mm | Thickness<br>mm | Weight<br>g | OU           | Order No.          |
|----------------------------------------------------------------|-----------|-----------------|-------------|--------------|--------------------|
| Ordering details lock nut for cable glands                     |           |                 |             |              |                    |
| M12 x 1.5                                                      | 17        | 5               | 9           | 10           | GHG 960 1941 R0031 |
| M16 x 1.5                                                      | 22        | 5               | 14          | 10           | GHG 960 1941 R0032 |
| M20 x 1.5                                                      | 26        | 6               | 22          | 10           | GHG 960 1941 R0033 |
| M25 x 1.5                                                      | 32        | 6               | 32          | 10           | GHG 960 1941 R0034 |
| M32 x 1.5                                                      | 41        | 7               | 59          | 10           | GHG 960 1941 R0035 |
| M40 x 1.5                                                      | 50        | 7               | 79          | 5            | GHG 960 1941 R0036 |
| M50 x 1.5                                                      | 60        | 8               | 98          | 5            | GHG 960 1941 R0037 |
| M63 x 1.5                                                      | 75        | 8               | 150         | 5            | GHG 960 1941 R0038 |
| Type                                                           | ØD<br>mm  | Thickness<br>mm | Weight<br>g | OU           | Order No.          |
| Ordering details gasket for glands                             |           |                 |             |              |                    |
| M12 x 1.5                                                      | 18        | 1.2             | 0.44        | 10           | CAP 221 249        |
| M16 x 1.5                                                      | 22        | 1.2             | 0.50        | 10           | CAP 221 649        |
| M20 x 1.5                                                      | 24        | 1.2             | 0.48        | 10           | CAP 222 049        |
| M25 x 1.5                                                      | 30        | 1.5             | 0.69        | 10           | CAP 222 549        |
| M32 x 1.5                                                      | 42        | 1.5             | 1.39        | 10           | CAP 223 249        |
| M40 x 1.5                                                      | 52        | 1.5             | 2.00        | 10           | CAP 224 049        |
| M50 x 1.5                                                      | 63        | 1.5             | 2.00        | 10           | CAP 225 049        |
| M63 x 1.5                                                      | 77        | 2.0             | 4.80        | 10           | CAP 226 349        |
| Type                                                           |           | Size            | SW<br>mm    | Weight<br>kg | Order No.          |
| Ordering details special spanner for fastening of cable glands |           |                 |             |              |                    |
| Set 1                                                          |           | M12             | 15          | 0.825        | GHG 960 1951 R0001 |
|                                                                |           | M16             | 20          |              |                    |
|                                                                |           | M20             | 24          |              |                    |
|                                                                |           | M25             | 29          |              |                    |
|                                                                |           | M32             | 36          |              |                    |
|                                                                |           | M40             | 46          |              |                    |
| Set 2                                                          |           | M50             | 55          | 0.905        | GHG 960 1951 R0002 |
|                                                                |           | M63             | 68          |              |                    |

The order No. will show 1 pcs.

Please note that only order units (OU) can be ordered.