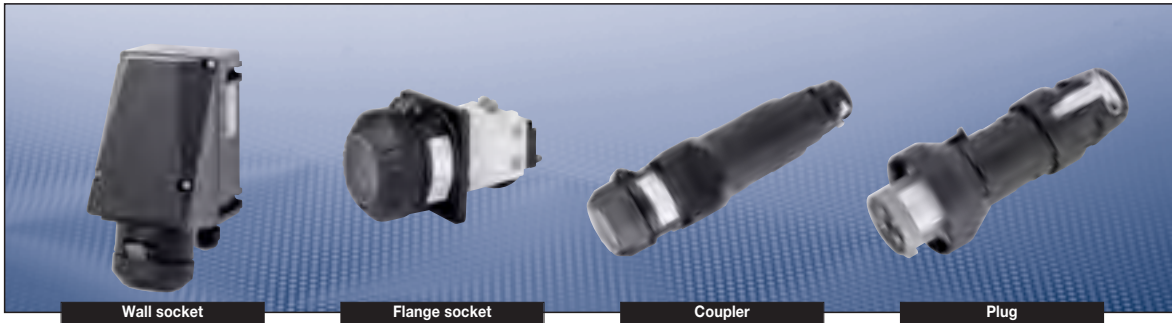


**16 A 3-pole, 4-pole and 5-pole up to 690 V**



**Technical data**

| Ex-plugs and receptacles acc. to IEC 60309-1/2 16A            |  |
|---|--|
| Marking to 94/9/EC  | Ⓔ II 2 G Ex ed IIC T6 / Ⓔ II 2 D Ex tD A21 IP66 T80 °C   |
| EC-Type Examination Certificate                               | Wall socket, plug and coupler: PTB 99 ATEX 1039<br>Flange socket: PTB 99 ATEX 1040 U           |
| IECEx certification of conformity                             | IECEx BKI 04.0002  |
| IECEx type of protection                                      | Ex ed [ia] IIC T6/T5   |
| Permissible ambient temperature                               | -20°C to +40°C <sup>1)</sup>   |
| Rated voltage   | up to 400 V (3-pole) / 690 V (4-pole) / 500 V (5-pole) AC                                      |
| Rated current   | 16 A   |
| Frequency   | up to 400 Hz   |
| Rated making/rated breaking capacity AC-3<br>accd. EN 60947-3 | U <sub>e</sub> 690 V / I <sub>e</sub> 16 A   |
| External back-up fuse, max.                                   | without therm. protection: 16 A<br>with therm. protection: 35 A gL (rated current 16 A set to) |
| Insulation class  | I  |
| Degree of protection to EN 60529                              | IP66   |

| Wall socket          |  |
|----------------------|--|
| Cable glands         | 1 x M25 Ø 8 - 17 mm, 1 x M25 Ex-screw plug plastic or<br>2 x metal thread M20 with Ex-screw plug plastic |
| Connecting terminals | 2 x 1 - 4 mm <sup>2</sup>  |
| Enclosure material   | Glass-fibre reinforced polyester   |

| Plug                 |   |
|----------------------|---|
| Cable glands         | Ø 8 - 19 mm (3-pole) / Ø 8 - 21 mm (4-pole) / 12 - 21 mm (5-pole) |
| Connecting terminals | 1 x 1.0 - 2.5 mm <sup>2</sup>                                     |
| Enclosure material   | polyamide   |

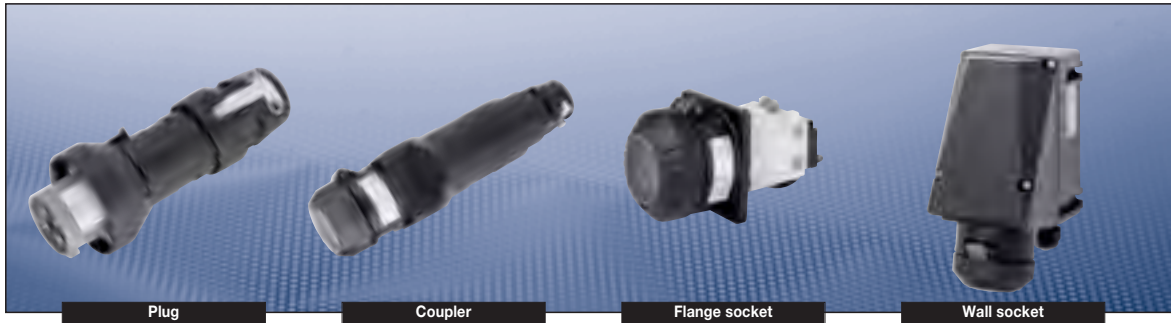
| Coupler              |   |
|----------------------|---|
| Cable glands         | Ø 8 - 19 mm (3-pole) / Ø 8 - 21 mm (4-pole) / 12 - 21 mm (5-pole) |
| Connecting terminals | 2 x 1 - 4 mm <sup>2</sup>   |
| Enclosure material   | polyamide   |

| Flange socket        |                           |
|----------------------|---------------------------|
| Connecting terminals | 2 x 1 - 4 mm <sup>2</sup> |
| Enclosure material   | polyamide                 |

<sup>1)</sup> extended temperature range on request

**Ordering details**

| Voltage                       | h | Type          | Auxiliary contact | Cable entries | Weight approx. | Order No.                 |
|-------------------------------|---|---------------|-------------------|---------------|----------------|---------------------------|
| Type 16 A 3-pole<br>110-130 V |   | Wall socket   | -                 | M25 KU        | 1.2 kg         | <b>GHG 511 4304 R0001</b> |
|                               |   | Wall socket   | -                 | M20 GE        | 1.2 kg         | <b>GHG 511 4304 R0002</b> |
|                               |   | Wall socket   | -                 | M20 ME        | 1.3 kg         | <b>GHG 511 4304 R3001</b> |
|                               |   | Wall socket   | -                 | M20 GM        | 1.3 kg         | <b>GHG 511 4304 R3003</b> |
|                               | 4 | Flange socket |                   |               | 0.4 kg         | <b>GHG 511 8304 R0001</b> |
|                               |   | Coupler       |                   |               | 0.7 kg         | <b>GHG 511 3304 R0001</b> |
|                               |   | Plug          |                   |               | 0.35 kg        | <b>GHG 511 7304 R0001</b> |



Ordering details

| Voltage                 | h    | Type          | Auxiliary contact | Cable entries | Weight approx.            | Order No.                 |
|-------------------------|------|---------------|-------------------|---------------|---------------------------|---------------------------|
| <b>Type 16 A 3-pole</b> |      |               |                   |               |                           |                           |
| 200-250 V               |      | Wall socket   | –                 | M25 KU        | 1.2 kg                    | <b>GHG 511 4306 R0001</b> |
|                         |      | Wall socket   | –                 | M20 GE        | 1.2 kg                    | <b>GHG 511 4306 R0002</b> |
|                         |      | Wall socket   | –                 | M20 ME        | 1.3 kg                    | <b>GHG 511 4306 R3001</b> |
|                         | 6    | Wall socket   | –                 | M20 GM        | 1.3 kg                    | <b>GHG 511 4306 R3003</b> |
|                         |      | Flange socket |                   |               | 0.4 kg                    | <b>GHG 511 8306 R0001</b> |
|                         |      | Coupler       |                   |               | 0.7 kg                    | <b>GHG 511 3306 R0001</b> |
|                         |      | Plug          |                   |               | 0.35 kg                   | <b>GHG 511 7306 R0001</b> |
| <b>Type 16 A 4-pole</b> |      |               |                   |               |                           |                           |
| 200-250 V               |      | Wall socket   | –                 | M25 KU        | 1.8 kg                    | <b>GHG 511 4409 R0001</b> |
|                         |      | Wall socket   | –                 | M20 ME        | 1.9 kg                    | <b>GHG 511 4409 R3001</b> |
|                         |      | Flange socket |                   |               | 1.0 kg                    | <b>GHG 511 8409 R0001</b> |
|                         | 9    | Coupler       |                   |               | 1.7 kg                    | <b>GHG 511 3409 R0001</b> |
|                         |      | Plug          |                   |               | 0.7 kg                    | <b>GHG 511 7409 R0001</b> |
| 380-415 V               |      | Wall socket   | –                 | M25 KU        | 1.8 kg                    | <b>GHG 511 4406 R0001</b> |
|                         |      | Wall socket   | –                 | M20 ME        | 1.9 kg                    | <b>GHG 511 4406 R3001</b> |
|                         |      | Wall socket   | yes               | M25 KH        | 1.8 kg                    | <b>GHG 511 4406 R0501</b> |
|                         | 6    | Flange socket |                   |               | 1.0 kg                    | <b>GHG 511 8406 R0001</b> |
|                         |      | Coupler       |                   |               | 1.7 kg                    | <b>GHG 511 3406 R0001</b> |
|                         |      | Plug          |                   |               | 0.7 kg                    | <b>GHG 511 7406 R0001</b> |
| 480-500 V               |      | Wall socket   | –                 | M25 KU        | 1.8 kg                    | <b>GHG 511 4407 R0001</b> |
|                         |      | Wall socket   | –                 | M20 ME        | 1.9 kg                    | <b>GHG 511 4407 R3001</b> |
|                         |      | Wall socket   | yes               | M25 KH        | 1.8 kg                    | <b>GHG 511 4407 R0501</b> |
|                         | 7    | Flange socket |                   |               | 1.0 kg                    | <b>GHG 511 8407 R0001</b> |
|                         |      | Coupler       |                   |               | 1.7 kg                    | <b>GHG 511 3407 R0001</b> |
| 600-690 V               |      | Wall socket   | –                 | M25 KU        | 1.8 kg                    | <b>GHG 511 4405 R0001</b> |
|                         |      | Wall socket   | –                 | M20 ME        | 1.9 kg                    | <b>GHG 511 4405 R3001</b> |
|                         |      | Wall socket   | yes               | M25 KH        | 1.8 kg                    | <b>GHG 511 4405 R0501</b> |
|                         | 5    | Flange socket |                   |               | 1.0 kg                    | <b>GHG 511 8405 R0001</b> |
|                         |      | Coupler       |                   |               | 1.7 kg                    | <b>GHG 511 3405 R0001</b> |
|                         |      | Plug          |                   |               | 0.7 kg                    | <b>GHG 511 7405 R0001</b> |
| <b>Type 16 A 5-pole</b> |      |               |                   |               |                           |                           |
| 200-250 V               |      | Wall socket   | –                 | M25 KU        | 1.8 kg                    | <b>GHG 511 4506 R0001</b> |
| 380-415 V               |      | Wall socket   | –                 | M20 ME        | 1.9 kg                    | <b>GHG 511 4506 R3001</b> |
|                         |      | Wall socket   | yes               | M25 KH        | 1.8 kg                    | <b>GHG 511 4506 R0501</b> |
|                         |      | Flange socket |                   |               | 1.0 kg                    | <b>GHG 511 8506 R0001</b> |
|                         |      | Coupler       |                   |               | 1.7 kg                    | <b>GHG 511 3506 R0001</b> |
| 6                       | Plug |               |                   | 0.7 kg        | <b>GHG 511 7506 R0001</b> |                           |

Other voltage ranges and versions available on request.

KU = 1 x plastic cable glands M25 for Ø 8 -17 mm, 1 x M25 Ex-screw plug plastic

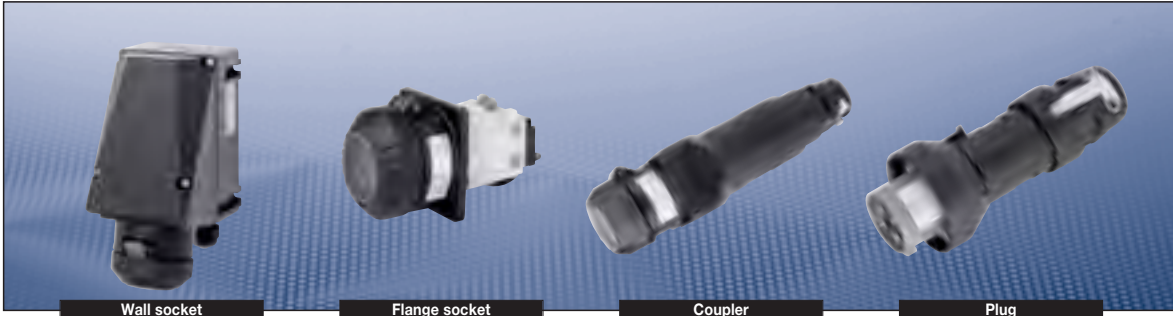
KH = 2 x plastic cable glands M25 for Ø 8 - 17 mm, auxiliary contact, 1 NO

ME = 2 x metal thread M20 with Ex-screw plug plastic

GE = 2 x plastic thread M20 without cable gland/screw plug

GM = 2 x metal thread M20 without cable gland/screw plug

**16A 3-pole, 4-pole and 5-pole up to 690 V**



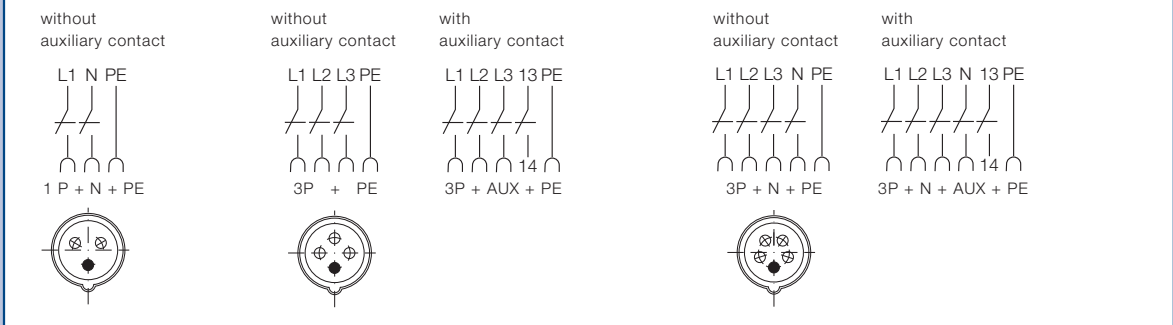
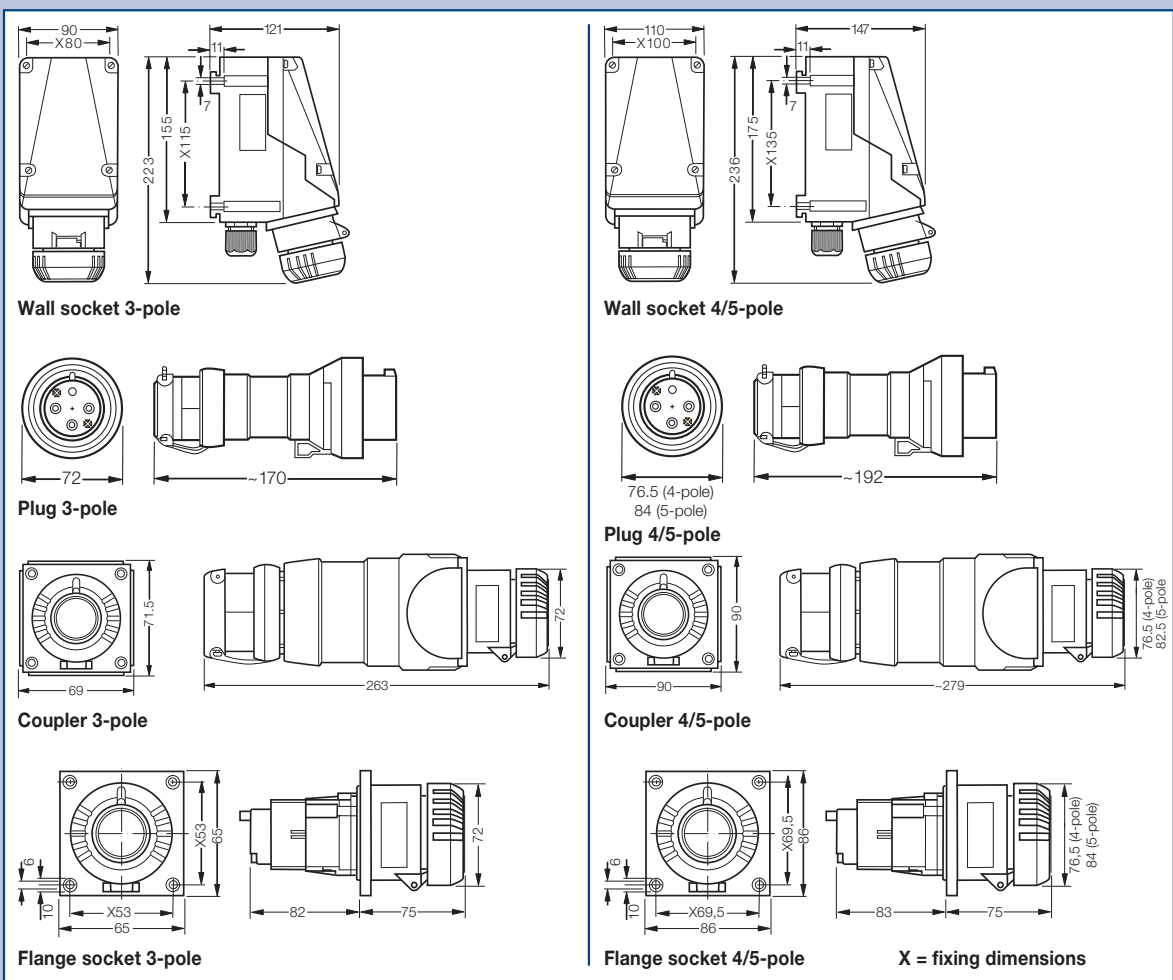
Wall socket

Flange socket

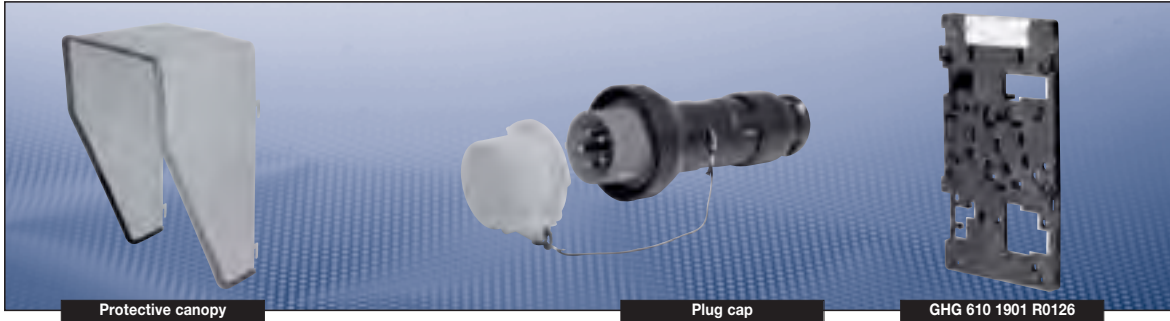
Coupler

Plug

**Dimension drawing | Wiring diagram**



Dimensions in mm



## Accessories

### Mounting plates for wall sockets 16 A

| Type   | Application          | Fixing method | Order No.          |
|--------|----------------------|---------------|--------------------|
| Size 4 | for wall mounting    | snapped on    | GHG 610 1953 R0126 |
| Size 4 | for trellis mounting | snapped on    | GHG 610 1953 R0126 |
| Size 4 | for pipe mounting    | snapped on    | GHG 610 1953 R0130 |

### Plug cap for plugs 16 A

| Type             | Order No.          |
|------------------|--------------------|
| Plug 16 A 3-pole | GHG 510 1901 R0001 |
| Plug 16 A 4-pole | GHG 510 1901 R0002 |
| Plug 16 A 5-pole | GHG 510 1901 R0003 |

### Accessories for mounting plates

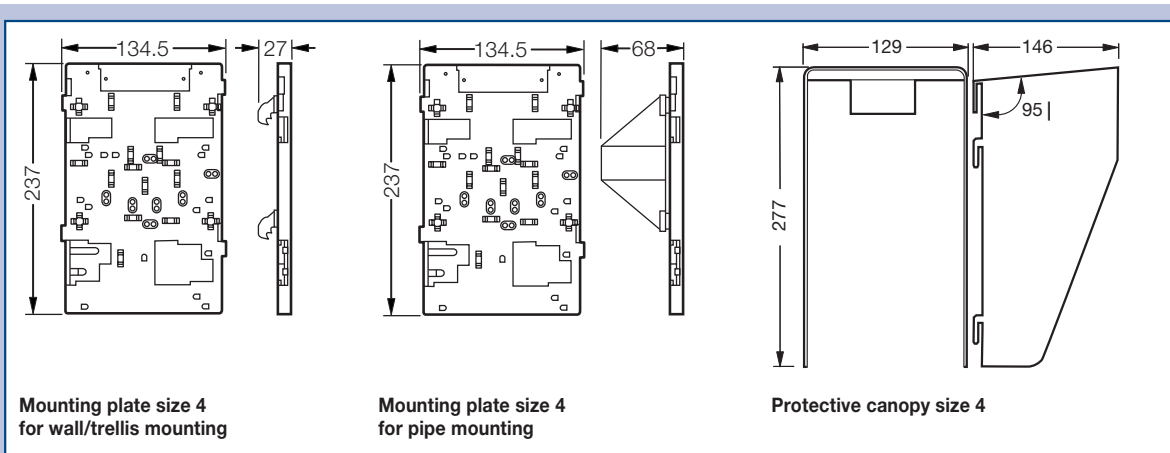
| Type  | OU | Order No.          |
|---|----|--------------------|
| Mounting set for pipes 1" (Ø 27 - 30 mm) for mounting plates with pipe fixing | 10 | GHG 610 1953 R0020 |

Please pay attention to that only order units (OU) according to the ordering details can be delivered.

### Protective canopy for mounting plate

| Type   | Application                        | Order No.          |
|--------|------------------------------------|--------------------|
| Size 4 | for mounting plate size 4 plugable | GHG 610 1955 R0107 |

## Dimension drawing



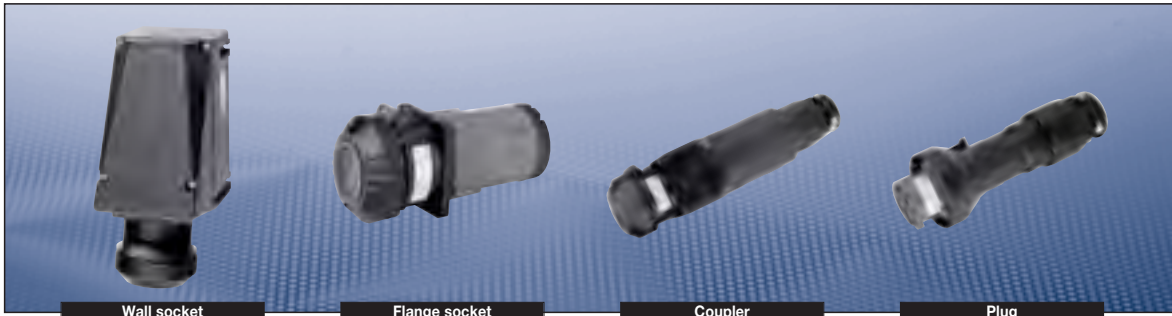
Mounting plate size 4 for wall/trellis mounting

Mounting plate size 4 for pipe mounting

Protective canopy size 4

Dimensions in mm

**| 32A 4-pole up to 690 V |**  
**| 32A 5-pole up to 415 V |**



## Technical data

| Ex-plugs and receptacles accd. to IEC 60309-1/2               |   |
|---|---|
| Marking to 94/9/EC  | ⊕ II 2 G Ex de (ia) IIC T6 / ⊕ II 2 D Ex tD A21 IP66 T60 °C                                   |
| EC-Type Examination Certificate                               | Wall socket, plug and coupler: PTB 99 ATEX 1041<br>Flange socket: PTB 99 ATEX 1042 U          |
| IECEx certification of conformity                             | IECEx BKI 04.0006   |
| IECEx type of protection                                      | Ex ed [ia] IIC T6/T5  |
| Permissible ambient temperature                               | -20 °C to +40 °C <sup>1)</sup>  |
| Rated voltage   | up to 750 V (AC)  |
| Rated current   | 32 A  |
| Frequency   | up to 400 Hz  |
| Rated making/rated breaking capacity AC-3<br>accd. EN 60947-3 | U <sub>e</sub> 690 V / I <sub>e</sub> 32 A  |
| External back-up fuse   | without therm. protection: 35 A<br>with therm. protection: 50 A gL (rated current 32 A set to |
| Insulation class  | I   |
| Degree of protection accd. EN 60529                           | IP66  |
| Enclosure colour  | black   |

### Wall socket

|                                 |   |
|---------------------------------|---|
| Cable glands/enclosure drilling | 1 x M40 Ø 17 - 28 mm, 1 x M40 Ex-screw plug plastic or<br>2 x M32 metal thread with 2 Ex-screw plug plastic |
| Connecting terminals            | 2 x 4 - 10 mm <sup>2</sup>  |
| Enclosure material              | Glass-fibre reinforced polyester  |

### Plug

|                      |                         |
|----------------------|-------------------------|
| Cabel glands         | Ø 17 - 28 mm            |
| Connecting terminals | 1.0 - 6 mm <sup>2</sup> |
| Enclosure material   | Polyamide               |

### Coupler

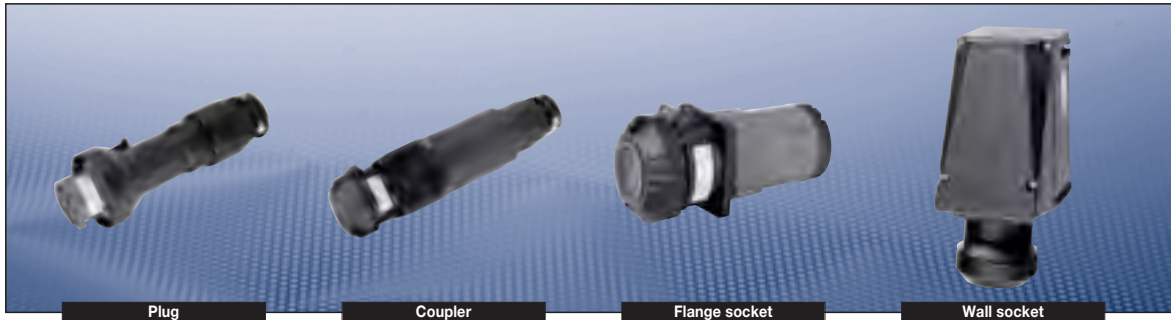
|                      |                            |
|----------------------|----------------------------|
| Cabel glands         | Ø 17 - 28 mm               |
| Connecting terminals | 2 x 4 - 10 mm <sup>2</sup> |
| Enclosure material   | Polyamide                  |

### Flange socket

|                      |                            |
|----------------------|----------------------------|
| Connecting terminals | 2 x 4 - 10 mm <sup>2</sup> |
| Enclosure material   | Polyamide                  |

<sup>1)</sup> extended temperature range on request

**| 32A 4-pole up to 690 V |**  
**| 32A 5-pole up to 415 V |**



### Ordering details

| Voltage                 | h | Type          | Auxiliary contact | Cable entries | Weight approx. | Order No.                 |
|-------------------------|---|---------------|-------------------|---------------|----------------|---------------------------|
| <b>Type 32 A 4-pole</b> |   |               |                   |               |                |                           |
| 200-250 V               |   | Wall socket   | –                 | KU            | 1.8 kg         | <b>GHG 512 4409 R0001</b> |
|                         |   | Wall socket   | –                 | ME            | 1.9 kg         | <b>GHG 512 4409 R3001</b> |
|                         |   | Flange socket |                   |               | 1.0 kg         | <b>GHG 512 8409 R0001</b> |
|                         |   | Coupler       |                   |               | 1.7 kg         | <b>GHG 512 3409 R0001</b> |
|                         |   | Plug          |                   |               | 0.7 kg         | <b>GHG 512 7409 R0001</b> |
| 380-415 V               |   | Wall socket   | –                 | KU            | 1.8 kg         | <b>GHG 512 4406 R0001</b> |
|                         |   | Wall socket   | –                 | ME            | 1.9 kg         | <b>GHG 512 4406 R3001</b> |
|                         |   | Wall socket   | yes               | KH            | 1.8 kg         | <b>GHG 512 4406 R0501</b> |
|                         |   | Flange socket |                   |               | 1.0 kg         | <b>GHG 512 8406 R0001</b> |
|                         |   | Coupler       |                   |               | 1.7 kg         | <b>GHG 512 3406 R0001</b> |
| 480-500 V               |   | Wall socket   | –                 | KU            | 1.8 kg         | <b>GHG 512 4407 R0001</b> |
|                         |   | Wall socket   | –                 | ME            | 1.9 kg         | <b>GHG 512 4407 R3001</b> |
|                         |   | Wall socket   | yes               | KH            | 1.8 kg         | <b>GHG 512 4407 R0501</b> |
|                         |   | Flange socket |                   |               | 1.0 kg         | <b>GHG 512 8407 R0001</b> |
|                         |   | Coupler       |                   |               | 1.7 kg         | <b>GHG 512 3407 R0001</b> |
| 600-690 V               |   | Wall socket   | –                 | KU            | 1.8 kg         | <b>GHG 512 4405 R0001</b> |
|                         |   | Wall socket   | –                 | ME            | 1.9 kg         | <b>GHG 512 4405 R3001</b> |
|                         |   | Wall socket   | yes               | KH            | 1.8 kg         | <b>GHG 512 4405 R0501</b> |
|                         |   | Flange socket |                   |               | 1.0 kg         | <b>GHG 512 8405 R0001</b> |
|                         |   | Coupler       |                   |               | 1.7 kg         | <b>GHG 512 3405 R0001</b> |
| 200-250 V<br>380-415 V  |   | Wall socket   | –                 | KU            | 1.8 kg         | <b>GHG 512 4506 R0001</b> |
|                         |   | Wall socket   | –                 | ME            | 1.9 kg         | <b>GHG 512 4506 R3001</b> |
|                         |   | Wall socket   | yes               | KH            | 1.8 kg         | <b>GHG 512 4506 R0501</b> |
|                         |   | Flange socket |                   |               | 1.0 kg         | <b>GHG 512 8506 R0001</b> |
|                         |   | Coupler       |                   |               | 1.7 kg         | <b>GHG 512 3506 R0001</b> |
|                         |   | Plug          |                   |               | 0.7 kg         | <b>GHG 512 7506 R0001</b> |

Other voltage ranges and versions available on request.

KU = 1 x plastic cable glands M40 for Ø 17-28 mm, 1 x M40 Ex-screw plug plastic

KH = 1 x plastic cable glands M40 for Ø 16-28 mm,

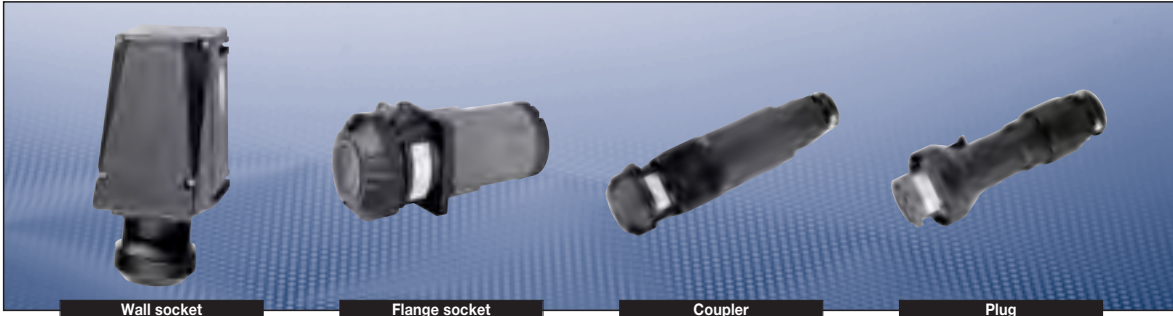
1 x plastic cable glands M25 for Ø 8 - 17 mm, with auxiliary contact

ME = 2 x metal thread M32 with Ex-screw plug plastic

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12



**| 32A 4-pole up to 690 V |**  
**| 32A 5-pole up to 415 V |**



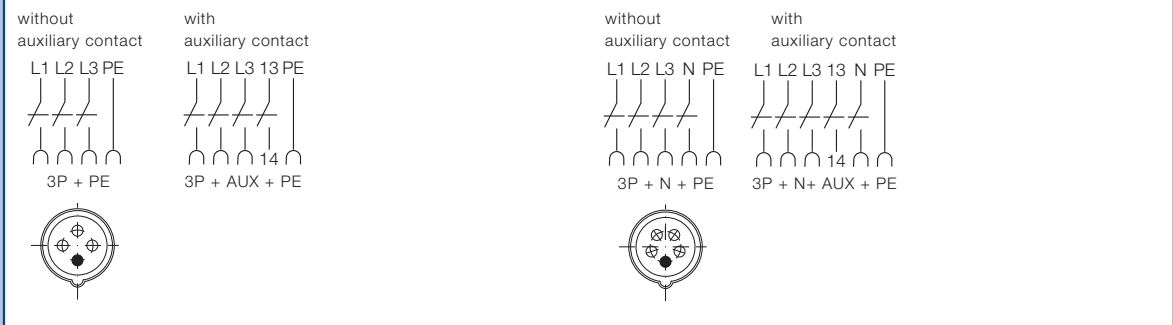
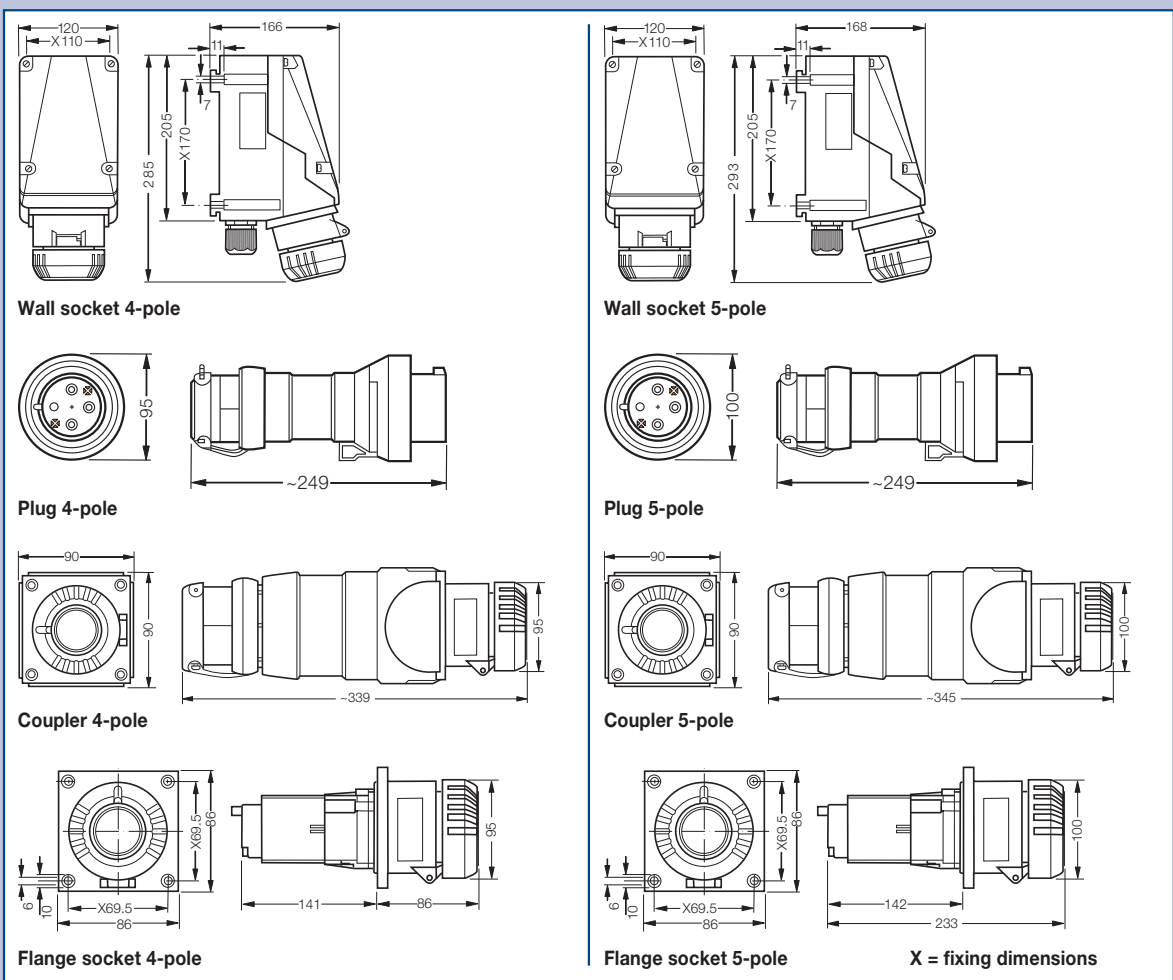
Wall socket

Flange socket

Coupler

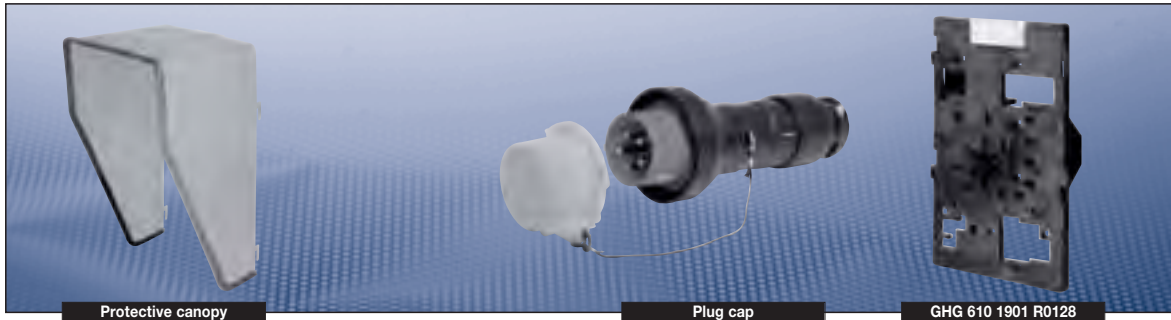
Plug

**Dimension drawing | Wiring diagram**



Dimensions in mm

32A 4-pole up to 690 V  
32A 5-pole up to 415 V



## Accessories

### Mounting plates for wall sockets 32 A

| Type   | Application          | Fixing method | Order No.          |
|--------|----------------------|---------------|--------------------|
| Size 5 | for wall mounting    | snapped on    | GHG 610 1953 R0128 |
| Size 5 | for trellis mounting | snapped on    | GHG 610 1953 R0128 |
| Size 5 | for pipe mounting    | snapped on    | GHG 610 1953 R0132 |

### Plug cap for plugs 32 A

| Type                    | Order No.          |
|-------------------------|--------------------|
| Plug 32 A 3-pole/4-pole | GHG 510 1901 R0004 |
| Plug 32 A 5-pole        | GHG 510 1901 R0005 |

### Accessories for mounting plates

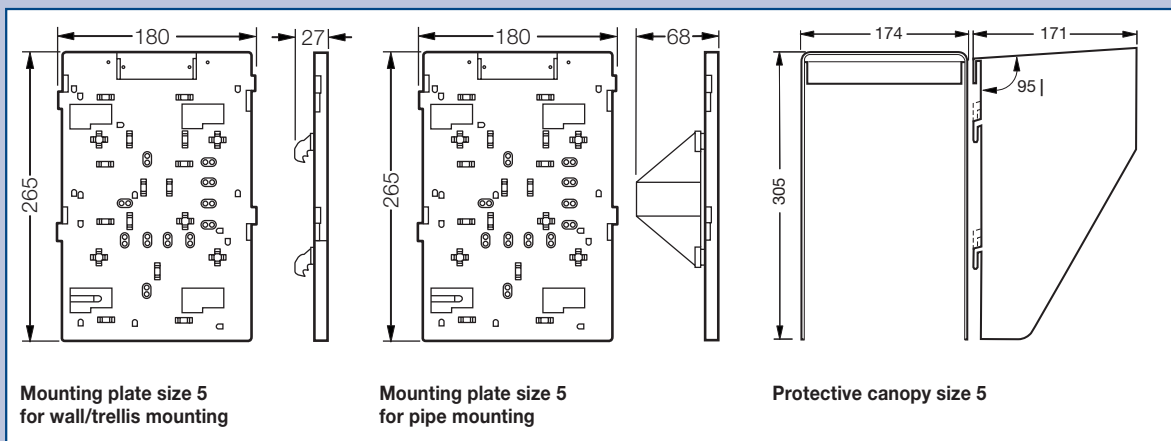
| Type  | OU | Order No.          |
|---|----|--------------------|
| Mounting set for pipes 1" (Ø 27 - 30 mm) for mounting plates with pipe fixing | 10 | GHG 610 1953 R0020 |

Please pay attention to that only order units (OU) according to the ordering details can be delivered.

### Protective canopy for mounting plate

| Type   | Application                         | Order No.          |
|--------|-------------------------------------|--------------------|
| Size 5 | for mounting plate size 5, plugable | GHG 610 1955 R0108 |

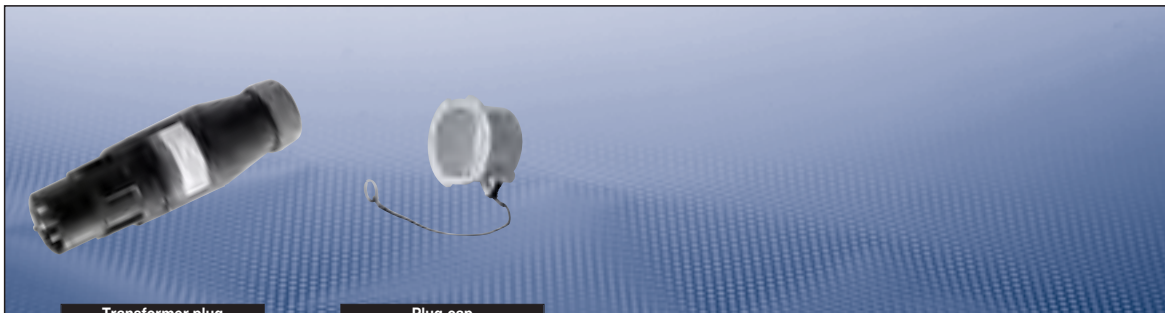
## Dimension drawing



Dimensions in mm



**32A 4-/5-pole Transformer plug | Plug with fuse |**






Transformer plug

Plug cap

**Technical data**

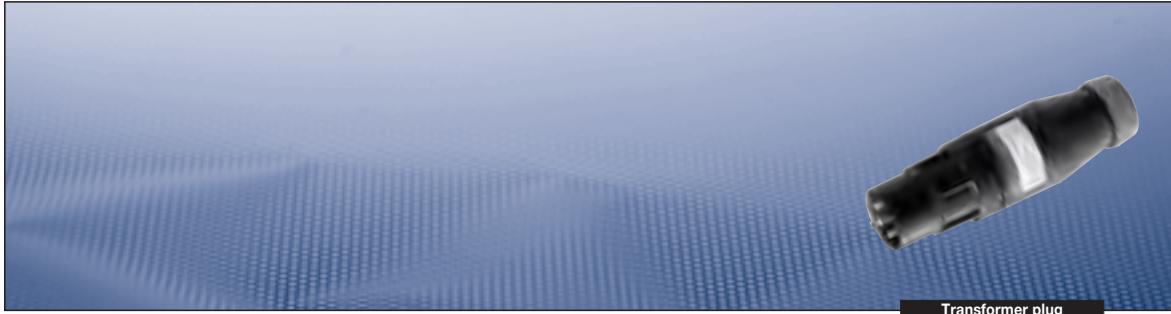
| Ex-transformer plug accd. to IEC 60309-1/2, up to 415 V |   |
|---|---|
| Marking to 94/9/EC                                      | Ⓔ II 2 G Ex de IIC T5                       |
| EC-Type Examination Certificate                         | PTB 99 ATEX 1041                            |
| IECEX certification of conformity                       | IECEX BK1 04.0006                           |
| IECEX type of protection                                | Ex ed [ia] IIC T6/T5                        |
| Permissible ambient temperature                         | -20 °C to + 40 °C <sup>1)</sup>             |
| Rated voltage primary                                   | 250 V AC                                    |
| Rated voltage secondary                                 | 24 V, 36 V or 42 V/230 V (AC)               |
| Frequency   | 50/60 Hz                                    |
| Power consumption                                       | max. 65 VA                                  |
| Back up fuse, internal                                  | 0.5 A mT, replaceable                       |
| Connecting terminals                                    | 1 x 1 - 4 mm <sup>2</sup>                   |
| Insulation class  | I   |
| Degree of protection to EN 60529                        | IP54  |
| Enclosure material                                      | Glass-fibre reinforced polyester, polyamide |

**Ordering details**

| Voltage                             | h   | Type                      | Weight approx. | Sec voltage | Order No.                 |
|-------------------------------------|---|---------------------------|----------------|-------------|---------------------------|
| <b>32 A transformer plug 4-pole</b> |   |                           |                |             |                           |
| 200-250 V                           |  | Transformer plug 65 VA    | 2.3 kg         | 42 V        | <b>GHG 532 6469 V0000</b> |
|                                     |   | Transformer plug 65 VA    | 2.3 kg         | 24 V        | <b>GHG 532 6469 V5005</b> |
| <b>32 A transformer plug 5-pole</b> |   |                           |                |             |                           |
| 380-415 V                           |  | Transformer plug 65 VA    | 2.3 kg         | 42 V        | <b>GHG 532 6566 V0000</b> |
|                                     |   | Transformer plug 65 VA    | 2.3 kg         | 24 V        | <b>GHG 532 6566 V5005</b> |
|                                     |   | Transformer plug 65 VA    | 2.3 kg         | 12 V        | <b>GHG 532 6566 V5025</b> |
|                                     |   | Transformer plug 65 VA    | 2.3 kg         | 230 V       | <b>GHG 532 6566 V5023</b> |
| <b>Plug with fuse</b>               |   |                           |                |             |                           |
| 200-250 V                           |  | Plug with fuse max. 6.3 A | 1.3 kg         |             | <b>GHG 532 7536 V0000</b> |
| <b>Accessories</b>                  |   |                           |                |             |                           |
|                                     |   | Plug cap 4 pole           |                |             | <b>GHG 530 1935 R0002</b> |
|                                     |   | Plug cap 5 pole           |                |             | <b>GHG 530 1935 R0005</b> |

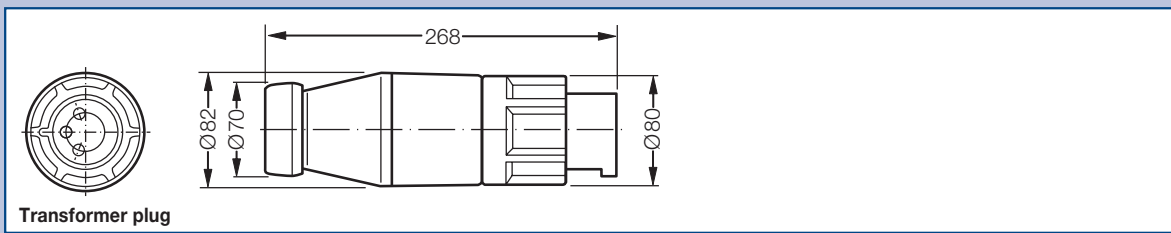
<sup>1)</sup> extended temperature range on request

**32A 4-/5-pole Transformer plug**  
**Plug with fuse**



Transformer plug

**Dimension drawing**

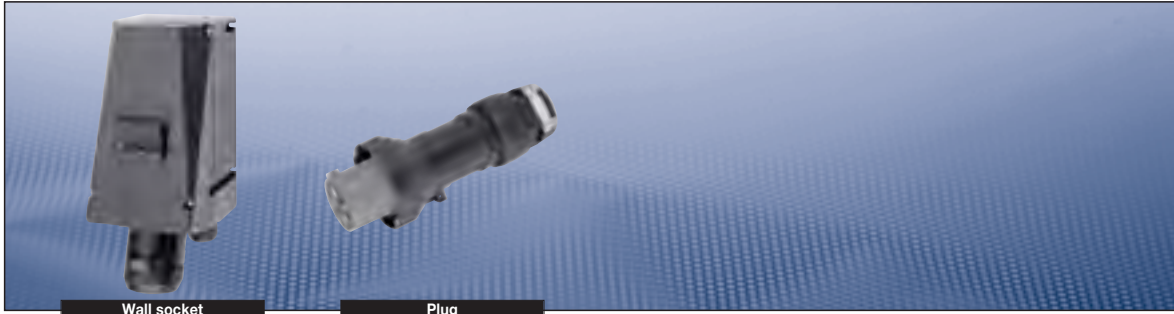


Transformer plug

Dimensions in mm

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

**| 63 A 4- and 5-pole up to 690 V |**



**Technical data**

**Ex-plugs and receptacles accd. to IEC 60309-1/2**

|   |  |
|---|--|
| Marking to 94/9/EC  | Ⓔ II 2 G Ex de IIC T5/T6 / Ⓔ II 2 D Ex tD A21 IP66 T80 °C                                      |
| EC-Type Examination Certificate                               | PTB 00 ATEX 1070   |
| IECEX certification of conformity                             | IECEX BKI 04.0004  |
| IECEX type of protection                                      | Ex ed IIC T6   |
| Permissible ambient temperature                               | -20 °C to + 40 °C <sup>1)</sup>  |
| Rated voltage   | 690 V (AC)   |
| Rated current   | 63 A   |
| Frequency   | up to 400 Hz   |
| Rated making/rated breaking capacity AC-3<br>accd. EN 60947-3 | U <sub>e</sub> 690 V / I <sub>e</sub> 63 A   |
| External back up fuse   | without therm. protection: 63 A<br>with therm. protection: 80 A gL (rated current 63 A set to) |
| Insulation class  | I  |
| Degree of protection accd. EN 60529                           | IP66   |
| Enclosure colour  | Black  |

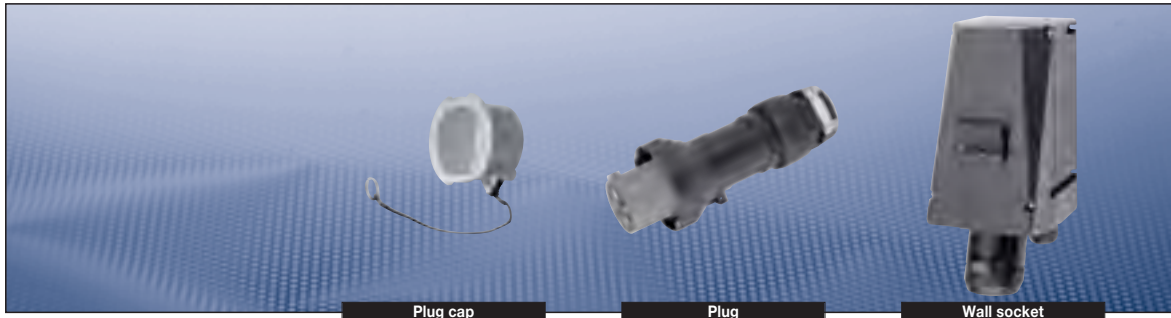
**Wall socket**

|                                 |   |
|---------------------------------|---|
| Cable glands/enclosure drilling | 1 x M50 Ø 22 - 35 mm, 1 x M50 Ex-screw plug plastic or<br>2 x M40 metal thread with 2 Ex-screw plug plastic |
| Connecting terminals            | 2 x 4 - 25 mm <sup>2</sup> / with cable lug 1 x 35 mm <sup>2</sup>  |
| Enclosure material              | Glass-fibre reinforced polyester  |

**Plug**

|                      |   |
|----------------------|---|
| Cabel glands         | Ø 19 - 34 mm  |
| Connecting terminals | 1 x 4 - 16 mm <sup>2</sup> / pin-cable lug <sup>2)</sup> 1 x 25 mm <sup>2</sup> |
| Enclosure material   | Polyamide   |

<sup>1)</sup> extended temperature range on request



Plug cap

Plug

Wall socket

### Ordering details

| Voltage                 | h | Type        | Auxiliary contact | Cable entries | Weight approx. | Order No.                 |
|-------------------------|---|-------------|-------------------|---------------|----------------|---------------------------|
| <b>Type 63 A 4-pole</b> |   |             |                   |               |                |                           |
| 200-250 V               |   | Wall socket | –                 | KU            | 8.1 kg         | <b>GHG 514 4409 R0001</b> |
|                         |   | Wall socket | –                 | ME            | 8.2 kg         | <b>GHG 514 4409 R3001</b> |
|                         |   | Plug        | –                 | –             | 0.75 kg        | <b>GHG 514 7409 R0001</b> |
| 380-415 V               |   | Wall socket | –                 | KU            | 8.1 kg         | <b>GHG 514 4406 R0001</b> |
|                         |   | Wall socket | –                 | ME            | 8.2 kg         | <b>GHG 514 4406 R3001</b> |
|                         |   | Wall socket | yes               | KH            | 8.2 kg         | <b>GHG 514 4406 R0501</b> |
|                         |   | Plug        | –                 | –             | 0.75 kg        | <b>GHG 514 7406 R0001</b> |
| 480-500 V               |   | Wall socket | –                 | KU            | 8.1 kg         | <b>GHG 514 4407 R0001</b> |
|                         |   | Wall socket | –                 | ME            | 8.2 kg         | <b>GHG 514 4407 R3001</b> |
|                         |   | Wall socket | yes               | KH            | 8.2 kg         | <b>GHG 514 4407 R0501</b> |
|                         |   | Plug        | –                 | –             | 0.75 kg        | <b>GHG 514 7407 R0001</b> |
| 600-690 V               |   | Wall socket | –                 | KU            | 8.1 kg         | <b>GHG 514 4405 R0001</b> |
|                         |   | Wall socket | –                 | ME            | 8.1 kg         | <b>GHG 514 4405 R3001</b> |
|                         |   | Wall socket | yes               | KH            | 8.2 kg         | <b>GHG 514 4405 R0501</b> |
|                         |   | Plug        | –                 | –             | 0.75 kg        | <b>GHG 514 7405 R0001</b> |

|                         |  |             |     |    |         |                           |
|-------------------------|--|-------------|-----|----|---------|---------------------------|
| <b>Type 63 A 5-pole</b> |  |             |     |    |         |                           |
| 200-250 V               |  | Wall socket | –   | KU | 8.1 kg  | <b>GHG 514 4506 R0001</b> |
| 380-415 V               |  | Wall socket | –   | ME | 8.1 kg  | <b>GHG 514 4506 R3001</b> |
|                         |  | Wall socket | yes | KH | 8.2 kg  | <b>GHG 514 4506 R0501</b> |
|                         |  | Plug        | –   | –  | 0.75 kg | <b>GHG 514 7506 R0001</b> |

### Accessories

#### Plug cap for plugs

| Type                             | OU | Order No.                 |
|----------------------------------|----|---------------------------|
| Plug cap 4-pole/5-pole           | 1  | <b>GHG 510 1901 R0006</b> |
| Pin cable lug 25 mm <sup>2</sup> | 5  | <b>GHG 510 1916 R0001</b> |

Other voltage ranges and versions available on request.

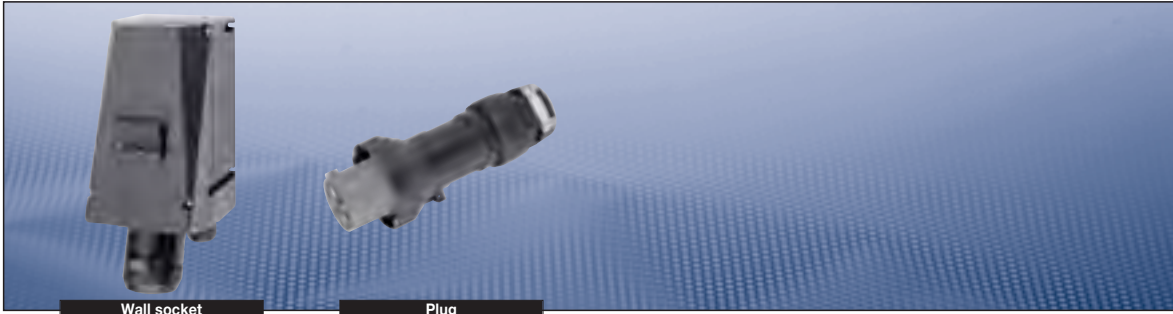
KU = 1 x plastic cable glands M40 for Ø 17-28 mm, 1 x M40 Ex-screw plug plastic

KH = 1 x plastic cable glands M40 for Ø 16-28 mm,

1 x plastic cable glands M25 for Ø 8 - 17 mm, with auxiliary contact

ME = 2 x metal thread M32 with Ex-screw plug plastic

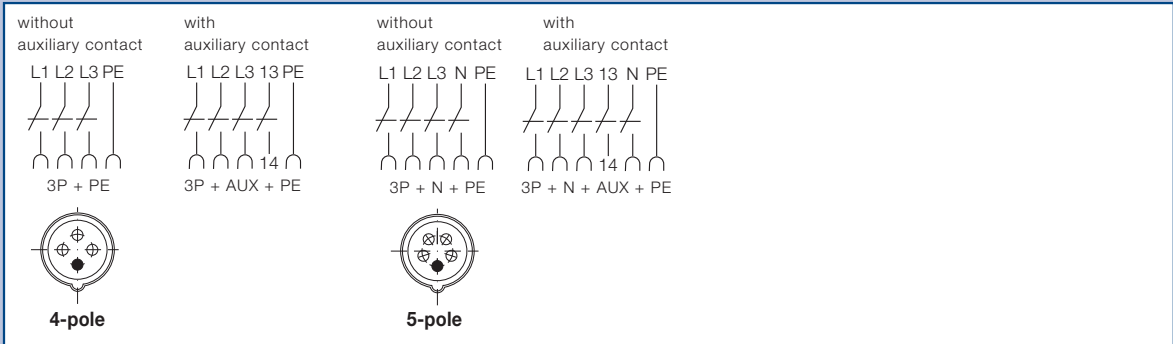
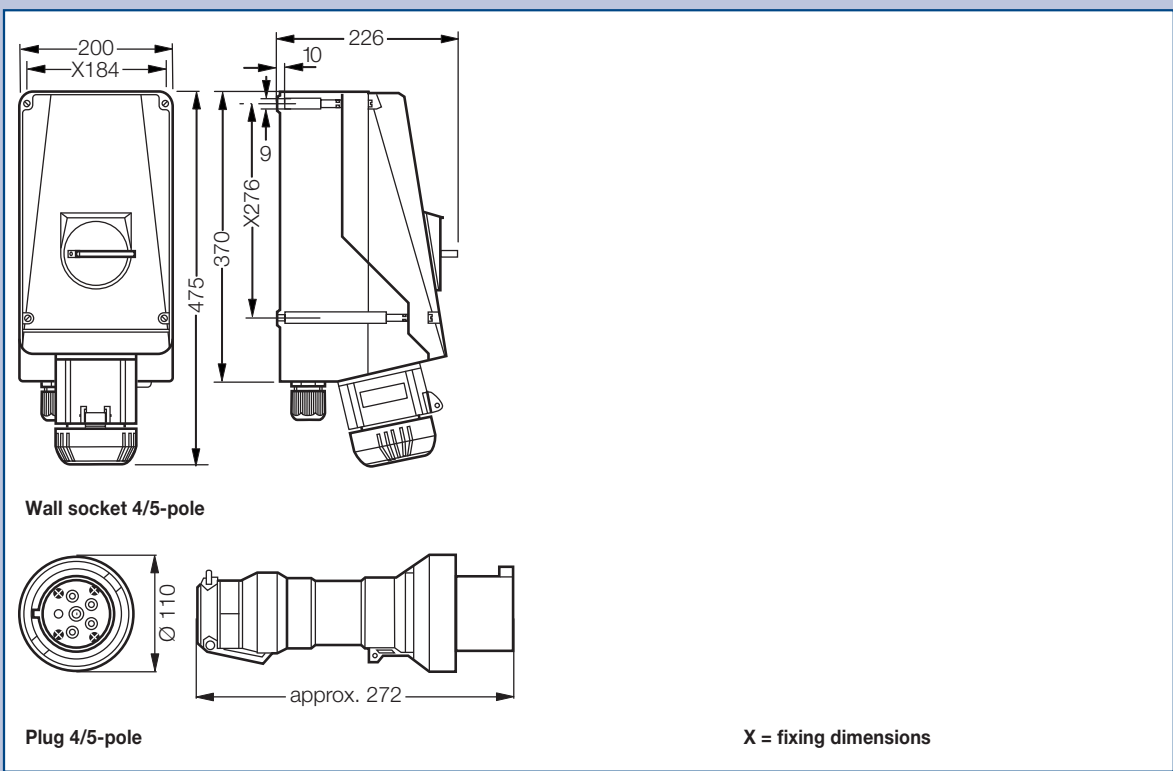
**| 63 A 4- and 5-pole up to 690 V |**



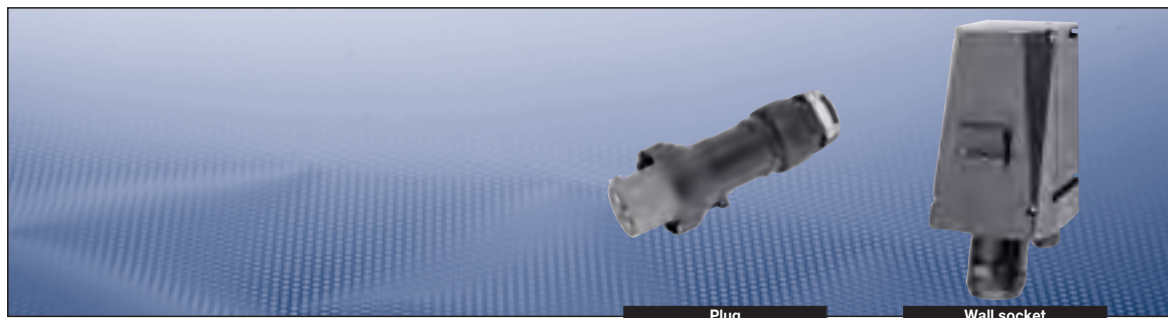
Wall socket

Plug

**Dimension drawing | Wiring diagram**



Dimensions in mm



## Technical data

### Ex-plugs and receptacles accd. to IEC 60309-1/2

|  |   |
|--|---|
| Marking to 94/9/EC   | Ⓔ II 2 G Ex de IIC T6 / Ⓔ II 2 D Ex tD A21 IP66 T80 °C  |
| EC-Type Examination Certificate                            | PTB 01 ATEX 1069  |
| IECEX certification of conformity                          | IECEX BKI 04.0005   |
| IECEX type of protection                                   | Ex ed IIC T6  |
| Permissible ambient temperature                            | -20 °C to + 40 °C <sup>1)</sup>   |
| Rated voltage  | 690 V (AC)  |
| Rated current  | 125 A (AC)  |
| Frequency  | up to 400 Hz  |
| Rated making/rated breaking capacity AC-3 accd. EN 60947-3 | U <sub>e</sub> 690 V / I <sub>e</sub> 125 A   |
| External back up fuse                                      | without therm. protection: 125 A<br>with therm. protection: 160 A gL (rated current 125 A set to) |
| Insulation class   | I   |
| Degree of protection accd. EN 60529                        | IP66  |
| Enclosure colour   | Black   |

### Wall socket

|                                 |   |
|---------------------------------|---|
| Cable glands/enclosure drilling | 1 x M63 Ø 27 - 48 mm, 1 x M63 Ex-screw plug plastic or<br>2 x M50 metal thread with 2 Ex-screw plug plastic |
| Connecting terminals            | 2 x 4 - 50 mm <sup>2</sup> / with cable lug <sup>1)</sup> 1 x 120 mm <sup>2</sup>                           |
| Enclosure material              | Glass-fibre reinforced polyester  |

### Plug

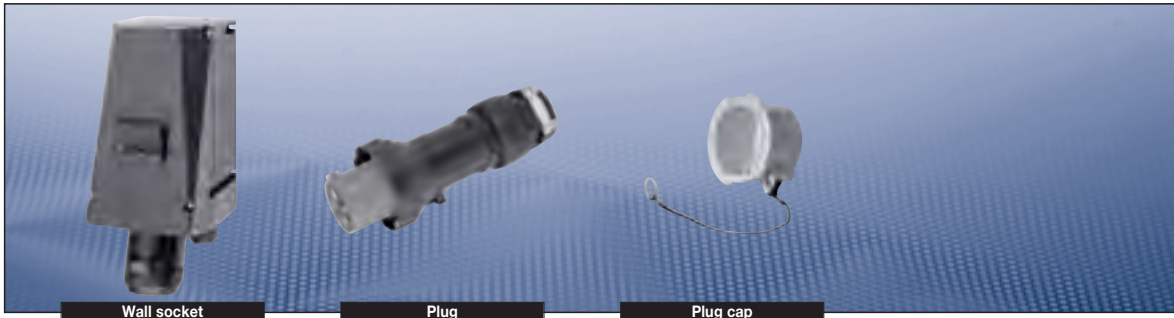
|                      |  |
|----------------------|--|
| Cabel glands         | Ø 31 - 55 mm   |
| Connecting terminals | 1 x 4 - 35 mm <sup>2</sup> / with pin cable lug <sup>2)</sup> 1 x 50 mm <sup>2</sup> |
| Enclosure material   | Polyamide  |

<sup>1)</sup> extended temperature range on request

<sup>2)</sup> use only delivered cable lug



**| 125A 4- and 5-pole up to 690 V |**



**Ordering details**

| Voltage                  | h | Type        | Auxiliary contact | Cable entries | Weight approx. | Order No.                 |
|--------------------------|---|-------------|-------------------|---------------|----------------|---------------------------|
| <b>Type 125 A 4-pole</b> |   |             |                   |               |                |                           |
| 200-250 V                |   | Wall socket | -                 | KU            | 12.3 kg        | <b>GHG 515 4409 R0001</b> |
|                          |   | Wall socket | -                 | ME            | 12.5 kg        | <b>GHG 515 4409 R3001</b> |
|                          |   | Wall socket | yes               | KH            | 12.5 kg        | <b>GHG 515 4409 R0501</b> |
|                          |   | Plug        |                   |               | 0.9 kg         | <b>GHG 515 7409 R0001</b> |
| 380-415 V                |   | Wall socket | -                 | KU            | 12.3 kg        | <b>GHG 515 4406 R0001</b> |
|                          |   | Wall socket | -                 | ME            | 12.5 kg        | <b>GHG 515 4406 R3001</b> |
|                          |   | Wall socket | yes               | KH            | 12.5 kg        | <b>GHG 515 4406 R0501</b> |
|                          |   | Plug        |                   |               | 0.9 kg         | <b>GHG 515 7406 R0001</b> |
| 480-500 V                |   | Wall socket | -                 | KU            | 12.3 kg        | <b>GHG 515 4407 R0001</b> |
|                          |   | Wall socket | -                 | ME            | 12.5 kg        | <b>GHG 515 4407 R3001</b> |
|                          |   | Wall socket | yes               | KH            | 12.5 kg        | <b>GHG 515 4407 R0501</b> |
|                          |   | Plug        |                   |               | 0.9 kg         | <b>GHG 515 7407 R0001</b> |
| 600-690 V                |   | Wall socket | -                 | KU            | 12.3 kg        | <b>GHG 515 4405 R0001</b> |
|                          |   | Wall socket | -                 | ME            | 12.5 kg        | <b>GHG 515 4405 R3001</b> |
|                          |   | Wall socket | yes               | KH            | 12.5 kg        | <b>GHG 515 4405 R0501</b> |
|                          |   | Plug        |                   |               | 0.9 kg         | <b>GHG 515 7405 R0001</b> |
| <b>Type 125 A 5-pole</b> |   |             |                   |               |                |                           |
| 200-250 V                |   | Wall socket | -                 | KU            | 13.0 kg        | <b>GHG 515 4506 R0001</b> |
| 380-415 V                |   | Wall socket | -                 | ME            | 13.2 kg        | <b>GHG 515 4506 R3001</b> |
|                          |   | Wall socket | yes               | KH            | 13.2 kg        | <b>GHG 515 4506 R0501</b> |
|                          |   | Plug        |                   |               | 1.2 kg         | <b>GHG 515 7506 R0001</b> |

**Accessories**

| Type                         | OU | Order No.                 |
|------------------------------|----|---------------------------|
| Plug cap 4-pole/5-pole       | 1  | <b>GHG 510 1901 R0007</b> |
| Cable lug 50 mm <sup>2</sup> | 5  | <b>GHG 260 1911 R0004</b> |

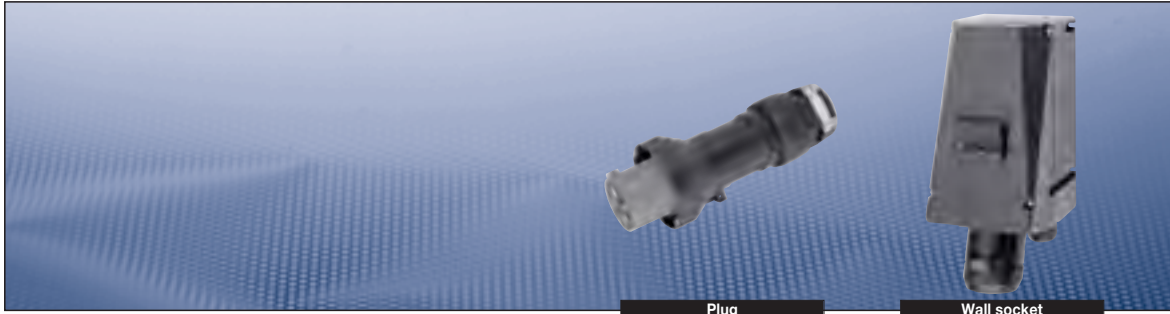
Other voltage ranges and versions available on request.

KU = 1 x plastic cable glands M40 for Ø 17-28 mm, 1 x M40 Ex-screw plug plastic

KH = 1 x plastic cable glands M40 for Ø 16-28 mm,

1 x plastic cable glands M25 for Ø 8 - 17 mm, with auxiliary contact

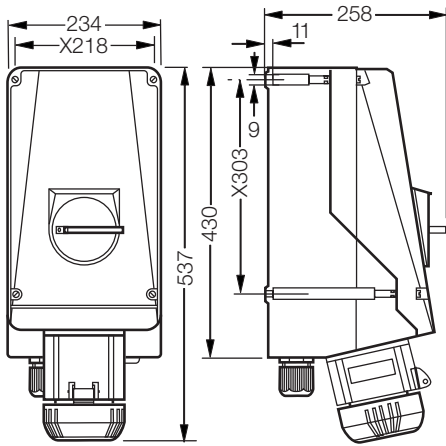
ME = 2 x metal thread M32 with Ex-screw plug plastic



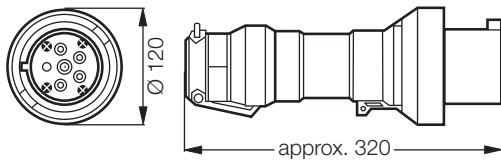
Plug

Wall socket

Dimension drawing | Wiring diagram

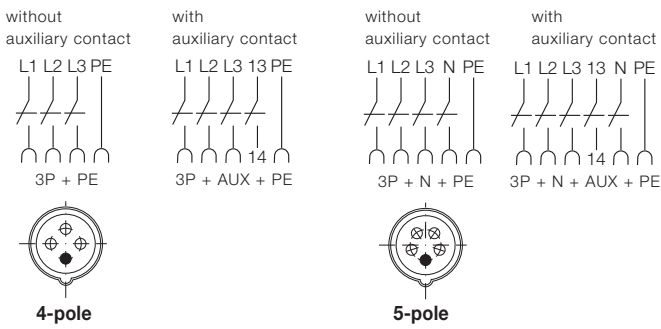


Wall socket 4/5-pole



Plug 4/5-pole

X = fixing dimensions



Dimensions in mm