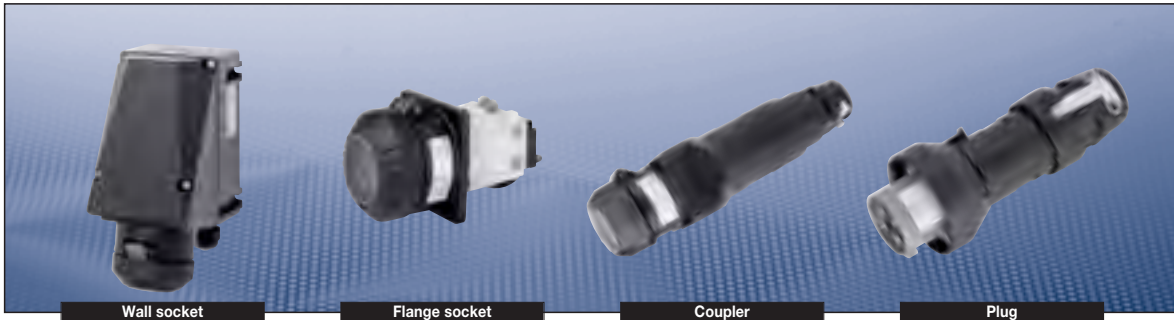


**16 A 3-pole, 4-pole and 5-pole up to 690 V**



**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 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.                 |
|-----------|---|---------------|-------------------|---------------|----------------|---------------------------|
| 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> |