



Plug



Wall socket

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**Technical data**

**Ex-plugs and receptacles acc. to IEC 60309-1/2 up to 690 V**

Marking accd. to 2014/34/EU	⊕ II 3 G Ex nC IIC T6
EC-Type Examination Certificate	PTB 99 ATEX 1115
Permissible ambient temperature	-20 °C to + 40 °C <sup>1)</sup>
Rated voltage	690 V
Rated current	63 A
Frequency	up to 400 Hz
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	$U_e$ 690 V / $I_e$ 63 A
External back up fuse	without therm. protection: 63 A with therm. protection: 80 A gG (rated current 63 A set to)
Protection class	I
Degree of protection accd. to EN 60529	IP66
Enclosure colour	black

**Wall socket**

Cable entry/enclosure drilling	1 x M50 cable gland, 1 x M50 plastic Ex-screw plug or 2 x M40 metal thread with plastic Ex-screw plug
Connecting terminals	2 x 4 - 25 mm <sup>2</sup> / with cable lug <sup>2)</sup> 1 x 35 mm <sup>2</sup>
Enclosure material	glass-fibre reinforced polyester

**Plug**

Cable gland	Ø 19 - 34 mm
Connecting terminals	1 x 4 - 16 mm <sup>2</sup> / 1 x 25 mm <sup>2</sup> with pin cable lug
Enclosure material	Polyamide

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

<sup>2)</sup> use supplied cable lugs

<sup>3)</sup> see accessories

Details for used cable glands see pages 2.3.ff

## Ex-plugs and receptacles zone 2: 63 A 4/5-pole up to 690 V

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Wall socket

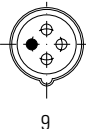


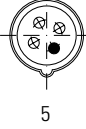
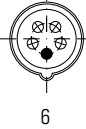


Plug



Plug cap

### Ordering details

Voltage	h	Type	Cable entry	Weight approx.	Order No.
<b>Type 63 A 4-pole</b>					
200-250 V		Wall socket	KU	8.1 kg	<b>GHG 518 4409 R0001</b>
		Wall socket	ME	8.2 kg	<b>GHG 518 4409 R3001</b>
		Plug		0.75 kg	<b>GHG 518 7409 R0001</b>
380-415 V		Wall socket	KU	8.1 kg	<b>GHG 518 4406 R0001</b>
		Wall socket	ME	8.2 kg	<b>GHG 518 4406 R3001</b>
		Plug		0.75 kg	<b>GHG 518 7406 R0001</b>
480-500 V		Wall socket	KU	8.1 kg	<b>GHG 518 4407 R0001</b>
		Wall socket	ME	8.2 kg	<b>GHG 518 4407 R3001</b>
		Plug		0.75 kg	<b>GHG 518 7407 R0001</b>
600-690 V		Wall socket	KU	8.1 kg	<b>GHG 518 4405 R0001</b>
		Wall socket	ME	8.2 kg	<b>GHG 518 4405 R3001</b>
		Plug		0.75 kg	<b>GHG 518 7405 R0001</b>
<b>Type 63 A 5-pole</b>					
200-250 V 380-415 V		Wall socket	KU	8.15 kg	<b>GHG 518 4506 R0001</b>
		Wall socket	ME	8.25 kg	<b>GHG 518 4506 R3001</b>
		Plug		0.75 kg	<b>GHG 518 7506 R0001</b>

### Accessories

Type	OU	Order No.
<b>Plug cap for plugs</b>		
Set of ring cable lug 35/70 mm <sup>2</sup> for wall socket (6 + 2 pcs.)	1	<b>GHG 510 1916 R0001</b>
Plug cap 4-pole/5-pole	1	<b>GHG 510 1901 R0006</b>
Set of cable lugs 35 mm <sup>2</sup> (5 pcs., for plug)	5	<b>GHG 510 1916 R0001</b>

other voltage ranges and versions, e.g. with aux. contact, on request

KU = 1 x plastic cable glands M40 cable gland, 1 x M40 plastic Ex-screw plug

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



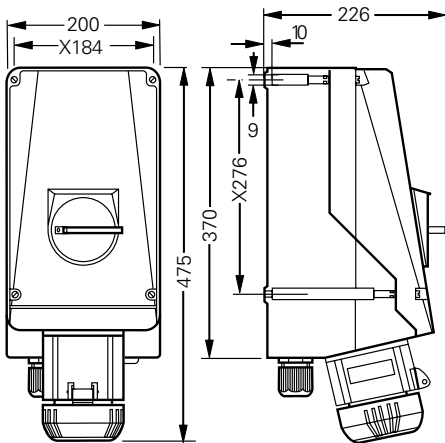
Plug



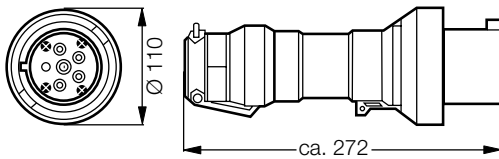
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Dimension drawing | Wiring diagram



Wall socket 4/5-pole



Plug 4/5-pole

X = fixing dimensions

