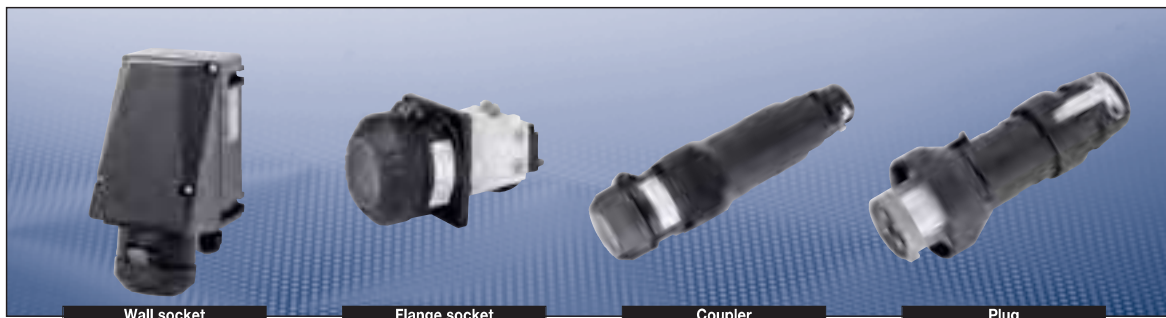


**16 A 3-pole, 4-pole and 5-pole up to 690 V**



**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 Flange socket: PTB 99 ATEX 1040 U
IECEX certification of conformity	IECEX BK1 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 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 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						
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>