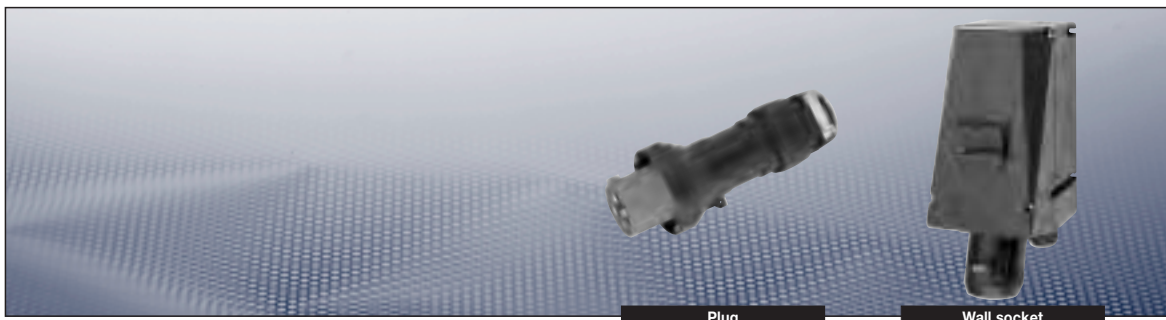




Plug

Wall socket

Technical data

Ex-plugs and sockets 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 ¹⁾
Rated voltage	690 V (AC)
Rated current	125 A (AC)
Frequency	up to 400 Hz
Switch rating AC3	690 V/125 A
Back up fuse	without therm. protection: 125 A 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 2 x M50 metal thread with 2 Ex-screw plug plastic
Connecting terminals	2 x 4 - 50 mm ² / with cable lug ¹⁾ 1 x 120 mm ²
Enclosure material	Glass-fibre reinforced polyester

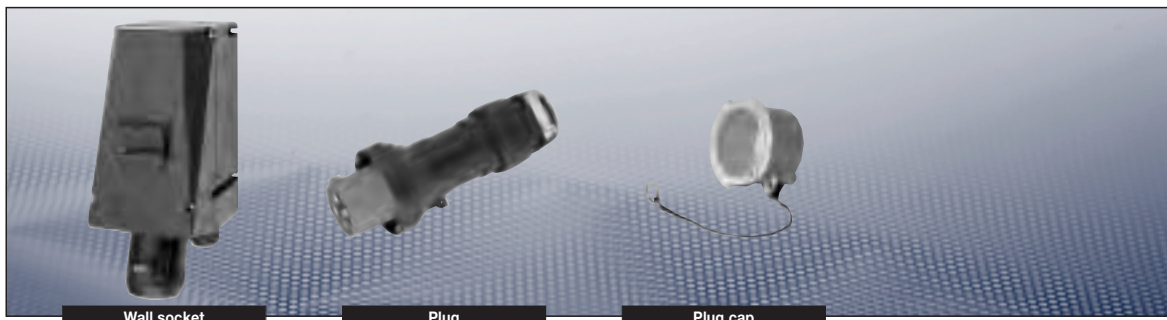
Plug

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

¹⁾ extended temperature range on request

²⁾ 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.
Type 125 A 4-pole						
200-250 V		Wall socket	–	KU	12.3 kg	GHG 515 4409 R0001
		Wall socket	–	ME	12.5 kg	GHG 515 4409 R3001
		Wall socket	yes	KH	12.5 kg	GHG 515 4409 R0501
		Plug	–		0.9 kg	GHG 515 7409 R0001
380-415 V		Wall socket	–	KU	12.3 kg	GHG 515 4406 R0001
		Wall socket	–	ME	12.5 kg	GHG 515 4406 R3001
		Wall socket	yes	KH	12.5 kg	GHG 515 4406 R0501
		Plug	–		0.9 kg	GHG 515 7406 R0001
480-500 V		Wall socket	–	KU	12.3 kg	GHG 515 4407 R0001
		Wall socket	–	ME	12.5 kg	GHG 515 4407 R3001
		Wall socket	yes	KH	12.5 kg	GHG 515 4407 R0501
		Plug	–		0.9 kg	GHG 515 7407 R0001
600-690 V		Wall socket	–	KU	12.3 kg	GHG 515 4405 R0001
		Wall socket	–	ME	12.5 kg	GHG 515 4405 R3001
		Wall socket	yes	KH	12.5 kg	GHG 515 4405 R0501
		Plug	–		0.9 kg	GHG 515 7405 R0001
Type 125 A 5-pole						
200-250 V		Wall socket	–	KU	13.0 kg	GHG 515 4506 R0001
380-415 V		Wall socket	–	ME	13.2 kg	GHG 515 4506 R3001
Wall socket		yes	KH	13.2 kg	GHG 515 4506 R0501	
Plug				1.2 kg	GHG 515 7506 R0001	

Accessories

Plug cap for plugs

Type	Order No.
Plug cap 4-pole/5-pole	GHG 510 1901 R0007

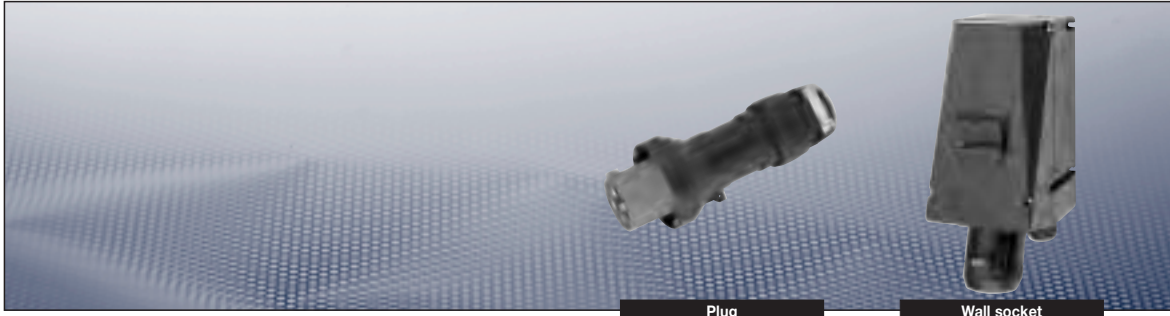
Other voltage ranges and versions available on request.

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

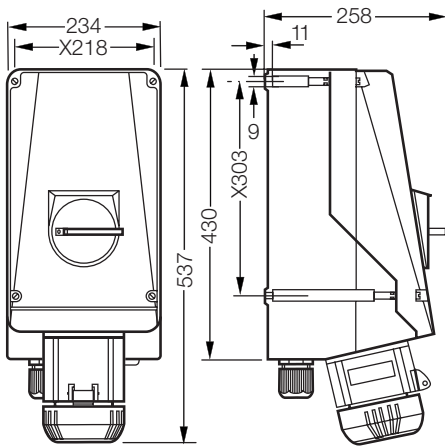
KH = 1 x plastic cable glands M40 for Ø 16-28 mm,

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

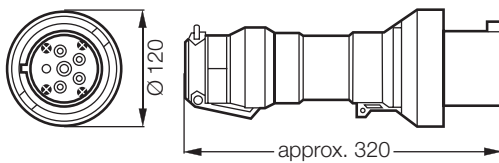
ME = 2 x metal thread M32 with Ex-screw plug plastic



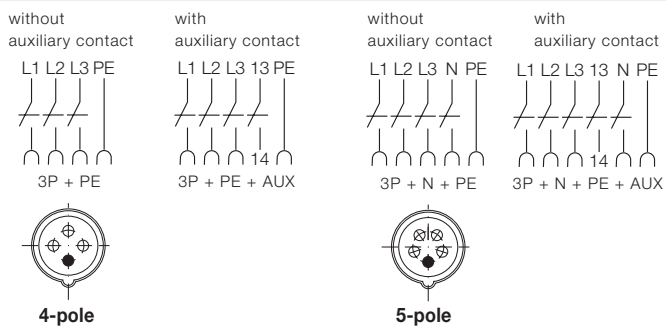
Dimension drawing | Wiring diagram



Wall socket 4/5-pole



Plug 4/5-pole



Dimensions in mm