

10A 21-pole up to 250 V



Wall socket

Plug

Technical Data

Ex-plugs and receptacles, 21-pole	
Marking to 94/9/EC	Ⓔ II 2 G Ex e II T6 / Ⓔ II 3 D Ex tD A22 IP54 T80 °C ¹⁾
EC-Type examination certificate	PTB 00 ATEX 1109
Permissible ambient temperature	-20 °C to + 40 °C
Rated voltage	250 V AC
Rated current	10 A
Frequency	up to 400 Hz
External back up fuse	without therm. protection: 10 A with therm. protection: 16 A gL (rated current 10 A set to)
Insulation class	I
Degree of protection accd. EN 60529	IP65
Enclosure colour	Black
Wall socket	
Cable glands/enclosure drilling	1 x M40 Ø 17 - 28 mm, 1 x M32 metal thread with Ex-screw plugs plastic
Connecting terminals	1 x 1.0 - 2.5 mm ²
Enclosure material	Glass-fibre reinforced polyester
Plug	
Cabel glands	Ø 19 - 28 mm
Connecting terminals	1 x 1.0 - 2.5 mm ² crimp or solder connection ²⁾
Enclosure material	Polyamide

¹⁾ See manufacturers declaration 091 for non conductive dusts

²⁾ Please use appropriate crimp tool

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Ordering Information

Type	h	Cable entry	Weigh	Order No.
Type 10 A 21-pole				
Wall socket	5 h	KU	1.8 kg	GHG 511 4905 R0001
Wall socke	5 h	ME	1.9 kg	GHG 511 4905 R3001
Plug	5 h		0.7 kg	GHG 591 2201 R0001
Wall socket	6 h	KU	1.8 kg	GHG 511 4906 R0001
Wall socket	6 h	ME	1.9 kg	GHG 511 4906 R3001
Plug	6 h		0.7 kg	GHG 591 2201 R0002
Wall socket	7 h	KU	1.8 kg	GHG 511 4907 R0001
Wall socket	7 h	ME	1.9 kg	GHG 511 4907 R3001
Plug	7 h		0.7 kg	GHG 591 2201 R0003

Type	Application	Fixing method	Order No.
Accessories			
Plug cap 21-pole			GHG 530 1935 R0008
Mounting plate size 5	for wall mounting	snapp on	GHG 610 1953 R0128
Mounting plate size 5	for trellis mounting	snapp on	GHG 610 1953 R0128
Mounting plate size 5	for pipe mounting	snapp on	GHG 610 1953 R0132
Socket bushes 1 set = 7 pcs.			GHG 590 1301 R0102
Plug pins 1 set = 7 pcs.			GHG 590 1302 R0102
Ex-Crimping tool for sockets and pins			GHG 590 1902 R0001
Dismanteling tool for sockets and pins			GHG 590 1903 R0001

KU = 1 x plastic cable glands M40 for Ø 17-28 mm
 ME = 1 x metal thread M32 with Ex-screw plug plastic

Dimension Drawing | Coding

