

Product Data Sheet

GW60419

IEC 309 HP range

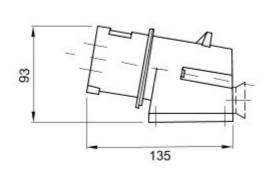


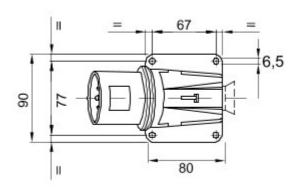
A range of trailing and fixed plugs and socket-outlets for industrial use, complying with the dimensional and performance standards unified at International level (IEC 60309) and assimilated by the European Standards (EN 60309) and Italian Standards (CEI 23-12). Socket-outlets and plugs with a rated current of 63 and 125A are equipped with an extra pilot contact (CP) for creating an electric interlock. The range is completed with 90° fixed plugs and 10° and 90° fixed socket-outlets. Sleeves and pins are obtained from solid brass bar, type Pt. CuZn40Pb2 (Cu 58%, Zn 40%, Pb 2%); anti-loosening terminals with unlosable screws, and built-in cable clamp with anti-abrasion cable gland.

Colour	Red	Rated current (A)	32
IP degree	IP44	No. of poles	3P+E
Shock resistance	IK08	Reference h	6
Rated voltage	380 - 415 V	Type	90° angled surface mounting inlet
Frequency	50/60 Hz	Terminal tightening capacity	2.5-6mm² flexible cables - 2.5-10mm² rigid cables
Operating temperature	-25 +55 °C	Type of wiring	With screw
Electrocod	2230	Glow wire test	850 °C (active parts) - 650 °C (passive parts)
Total number of operations	> 2000	Permissible overload	42 A
Breaking capacity at 1.1 Un	40 A	Insulation resistance	> 10 MΩ
Thermo-pressure with ball	125 °C (active parts) - 80 °C (passive parts)		

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS													
Saline solution	Acids		Bases		Solvents			Mineral	UV				
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol	oil	rays			
Resistant	Not resistant	L <mark>imited</mark> resistance	L <mark>imited</mark> resistance	Resistant	Resistant	Resistant	Resistant	Resistente	Resistant	Resistant			

DIMENSIONAL





TECHNICAL SYMBOLOGY









With screw

850 °C (active parts) 125 °C (active parts) - 650 °C (passive parts) - 80 °C (passive parts) parts)

STANDARDS/APPROVALS



GEWISS S.p.A. Via A. Volta, 1 24069 Cenate Sotto - Bergamo - Italy tel. +39 035 94 61 11 fax +39 035 94 69 09

www.gewiss.com sat@gewiss.com Last update 15/03/2019 Data, measures, designs and pictures are shown only as informativ purposes, and could be changed without previous notice