

Product Data Sheet GW60425

IEC 309 HP range

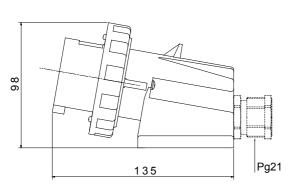


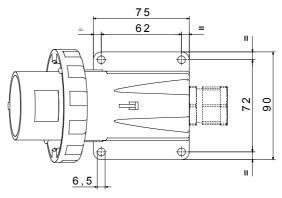
A range of trailing and fixed plugs and socket-outlets for industrial use, complying with the dimensional and performance standards unified at International level (IEC 60309) and assimilated by the European Standards (EN 60309) and Italian Standards (CEI 23-12). Socket-outlets and plugs with a rated 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	Yellow	Rated current (A)	16				
IP degree	IP67	No. of poles	3P+N+E				
Mechanical resistance	IK08	IK08 Reference h					
Rated voltage	100-130 V	Туре	90° angled surface mounting inlet				
Frequency	50/60 Hz	Terminal tightening capacity	1-2.5mm² flexible cables - 1.5-4mm² 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	> 5000	Permissible overload	22 A				
Breaking capacity at 1.1 Un	20 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>imite</mark> d resistance	Limited resistance	Resistant	Resistant	Resistant	Resistant	Resistente	Resistant	Resistant		

DIMENSIONAL





TECHNICAL SYMBOLOGY













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

STANDARDS/APPROVALS

