

## **Product Data Sheet**

### GW62535

IEC 309 HP range

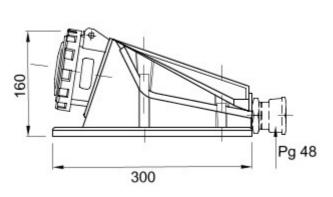


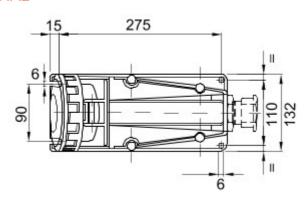
A range of trailing and fixed plugs and socket-outlets for industrial use, complying with the dimensional and performance standards unified at International level (IEC 60309) and assimilated by the European Standards (EN 60309) and Italian Standards (CEI 23-12). Socket-outlets and plugs with a rated 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)	125		
IP degree	IP67	No. of poles	3P+N+E		
Shock resistance	IK08	Reference h	6		
Rated voltage	380 - 415 V	Type	90° angled surface-mounting socket-outlet		
Frequency	50/60 Hz	Terminal tightening capacity	16-50mm² flexible cables - 25-70mm² rigid cables		
Operating temperature	-25 +55 °C	Type of wiring	With screw		
Electrocod	2211	Glow wire test	850 °C (active parts) - 650 °C (passive parts)		
Total number of operations	> 500	Breaking capacity at 1.1 Un	156 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		Bas	Bases		Solvents			Mineral	UV			
	Concentrated	Diluited	Concentrated	Diluited	Hexane	Benzol	Acetone	Alcohol	oil	rays			
Resistant	Not resistant	L <mark>imite</mark> d resistance	L <mark>imite</mark> d resistance	Resistant	Resistant	Resistant	Resistant	Resistente	Resistant	Resistant			

#### **DIMENSIONAL**





## **TECHNICAL SYMBOLOGY**









- 650 °C (passive

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

# STANDARDS/APPROVALS



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