



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)	16
IP degree	IP44	No. of poles	2P+E
Mechanical resistance	IK08	Reference h	9
Rated voltage	380-415 V	Type	90° plug
Frequency	50/60 Hz	Terminal tightening capacity	1-2.5mm <sup>2</sup> flexible cables - 1.5-4mm <sup>2</sup> rigid cables
Cable clamp tightening capacity	7.5-13.2 mm	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)

## DIMENSIONAL

## TECHNICAL SYMBOLOGY

**IP**

IP44

**IK**

IK08

-25 +55 °C



With screw

**GWT**

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

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

## STANDARDS/APPROVALS

