



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.

Colour	White	Rated current (A)	32
IP degree	IP44	No. of poles	2P
Mechanical resistance	IK08	Reference h	12
Type	Straight connector	Rated voltage	40-50 V
Frequency	50 - 60 Hz	Terminal tightening capacity	2.5-6 mm ² flexible cables - 2.5-10 mm ² rigid cables
Operating temperature	-25 +40 °C	Type of wiring	With screw
Electrocod	2210	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)		

DIMENSIONAL

TECHNICAL SYMBOLOGY

IP

IP44

IK

IK08



GWT

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



STANDARDS/APPROVALS

