



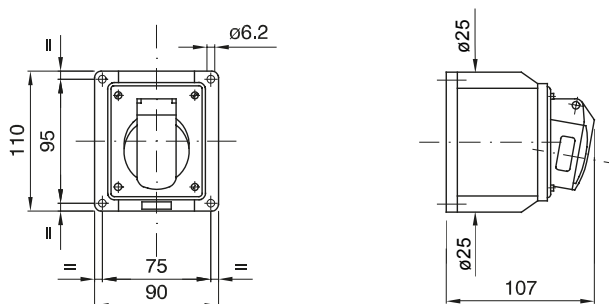
A range of trailing and fixed plugs and socket-outlets for industrial use, complying with the dimensional and performance standards unified at International level (IEC 60309) and assimilated by the European Standards (EN 60309) and Italian Standards (CEI 23-12). Socket-outlets and plugs with a rated 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                      | Violet                                        | Rated current (A)            | 16                                                                         |
| IP degree                   | IP44                                          | No. of poles                 | 2P                                                                         |
| Mechanical resistance       | IK08                                          | Reference h                  | -                                                                          |
| Type                        | 10° angled surface-mounting socket-outlet     | Rated voltage                | 20-25 V                                                                    |
| Frequency                   | 50 - 60 Hz                                    | Terminal tightening capacity | 1-2.5 mm <sup>2</sup> flexible cables - 1.5-4 mm <sup>2</sup> 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  | > 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 oil | UV rays   |
|-----------------|---------------|--------------------|--------------------|-----------|-----------|-----------|-----------|------------|-------------|-----------|
|                 | Concentrated  | Diluted            | Concentrated       | Diluted   | Hexane    | Benzol    | Acetone   | Alcohol    |             |           |
| Resistant       | Not resistant | Limited resistance | Limited resistance | Resistant | Resistant | Resistant | Resistant | Resistente | Resistant   | Resistant |

#### DIMENSIONAL



#### TECHNICAL SYMBOLOGY

IP

IP44

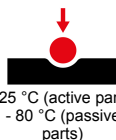
IK

IK08



GWT

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



#### STANDARDS/APPROVALS



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  
Company subject to the management and coordination of Polifin S.p.A.

www.gewiss.com  
sat@gewiss.com  
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