# Product Data Sheet
# GW60430

IEC 309 HP range



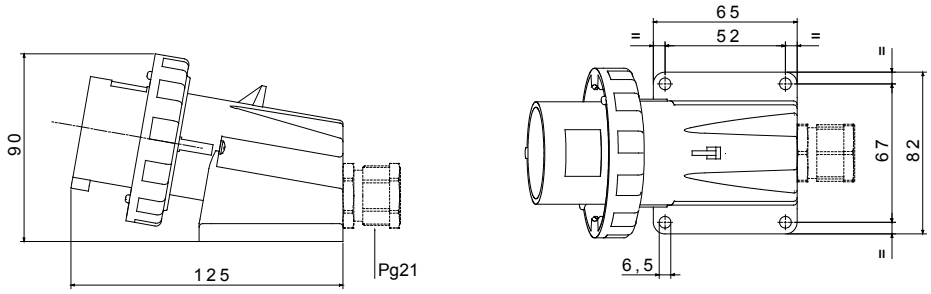
A range of trailing and fixed plugs and socket-outlets for industrial use, complying with the dimensional and performance standards unified at International level (IEC 60309) and assimilated by the European Standards (EN 60309) and Italian Standards (CEI 23-12). Socket-outlets and plugs with a rated 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.

| | | | |
|---|---|---|---|
| Colour | Red | Rated current (A) | 16 |
| IP degree | IP67 | No. of poles | 3P+E |
| Mechanical resistance | IK08 | Reference h | 6 |
| Rated voltage | 380 - 415 V | Type | 90° angled surface mounting inlet |
| Frequency | 50/60 Hz | Terminal tightening capacity | 1-2.5 mm² flexible cables - 1.5-4 mm² 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 oil | UV rays |
|---|---|---|---|---|---|---|---|---|---|---|
| | Concentrated | Diluited | Concentrated | Diluited | Hexane | Benzol | Acetone | Alcohol | | |
| Resistant | Not resistant | Limited resistance | Limited resistance | Resistant | Resistant | Resistant | Resistant | Resistente | Resistant | Resistant |

## DIMENSIONAL




## TECHNICAL SYMBOLOGY




IP67 | IK08 | -25 +55 °C | With screw | 850 °C (active parts) - 650 °C (passive parts) | 125 °C (active parts) - 80 °C (passive parts)

## STANDARDS/APPROVALS

CE 03 Reach Declaration

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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