

SAFE
AREA
SOLENOIDS

powerite
division of Kinetrol Ltd

ROSS
a global family

pneumatrol

Plug & Socket Coil Unit



DESCRIPTION

Plug and Socket safe area coil.

FEATURES

- PG.9 cable gland (cable diameter 6 – 8mm)
- Protection class IP65 according to ENBS60529
- Plug connector DIN 43650 – form A / ISO 4400
- Continuously rated
- Maximum permitted voltage variation $\pm 10\%$
- Maximum ambient temperature $+80^{\circ}\text{C}$
- Low power consumption
- Wide range of voltages available

MATERIAL SPECIFICATIONS

Coil Case

Plug Connector

Armature and Fixed Pole Piece

Springs

Seals and Seats

Coil Former

Magnetic Wire

STANDARD

Zinc Alloy Epoxy Powder Coated

Polyamide +30% Glass Filled

Magnetic Solenoid Quality Stainless Steel

Stainless Steel

Viton

30% Glass Filled PBR

Class H Coated Copper

SOLENOID SPECIFICATIONS

Voltage Standard

Voltage Tolerance

Ambient Temperature

Duty Cycle

Degree Of Protection

Electrical Connection

Power Consumption

Pressure Range

DC Solenoid Coil

24

$\pm 10\%$

-20 to $+80^{\circ}\text{C}$

100%

IP65

PG.9 Cable Gland

2.4W or 1.3W

0 – 10 Bar

AC Solenoid

24, 110, 220, 240 (50/60 Hz)

$\pm 10\%$

-20 to $+80^{\circ}\text{C}$

100%

IP65

PG.9 Cable Gland

Pull in – 10VA, Holding – 5VA

0 – 10 Bar

Official Stockist:

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