

SAFE
AREA
SOLENOIDS

powerite
division of Kinetrol Ltd

ROSS[™]
a global family

pneumatrol

Terminal Box Coil Unit



DESCRIPTION

Safe area coil with Terminal box connection and screwed terminals.

FEATURES

- M20 x 1.5 conduit entry (cable diameter 6 – 8mm) or 1/2 NPT
- Protection class IP65 according to ENBS60529
- Connection by 2-pole 2.5mm² terminal strip + earth
- 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

Armature and Fixed Pole Piece

Springs

Seals and Seats

Coil Former

Magnetic Wire

STANDARD

Zinc Alloy Epoxy Powder Coated

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

Junction Box with M20 Conduit Entry

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

Junction Box with M20 Conduit Entry

Pull in – 10VA, Holding – 5VA

0 – 10 Bar

Official Stockist:

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