

Solenoid Socket

C80 / C81 Series

General Features

Poles	: 2 Power + 1 Ground
Cable Diameter	: 6 - 8 mm
Protection Class	: IP 65
Contact Resistance	: ≤ 15 mOhm
Ambient Temperature	: -25°C to +90°C
Cable Connection	: Screw
Electrical Safety	: IEC 335
Socket Connection	: DIN 46340 3-pole socket (DIN 43650)
Socket Features	: ISO 4400 / EN 175301-803, Form B Terminal
Central Fixing Screw	: M3x34 mm
Conductor Cross Section	: 0.5 - 1.5 mm ²
Operating Voltage	: 0 - 250 V AC / DC $\pm 15\%$
Maximum Operating Current	: 10 A

Materials

Connections	: CuZn, Cu/Sn-Plated
Terminal Block	: PA6 GF30, Black
Housing / Cover	: PA6 GF30 (Black / Transparent / Ex-proof)
Screw	: Steel 4.8, Zinc-Plated
Gasket	: Nitrile - LABS-Free

Wiring Diagram

1 —————

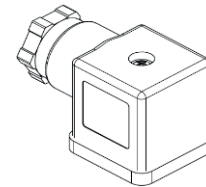
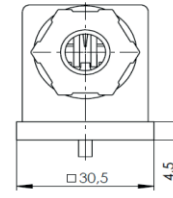
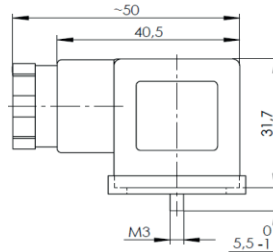
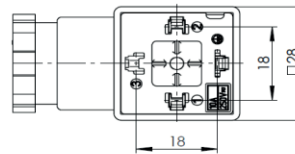
C80

2 —————
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C81

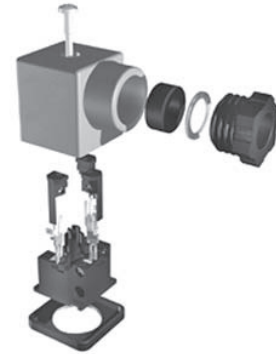
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C80



C81



Socket Type	Compatible Coil	Features
C80	C40 / C50	Standard
C81	C40 / C50	with LED