

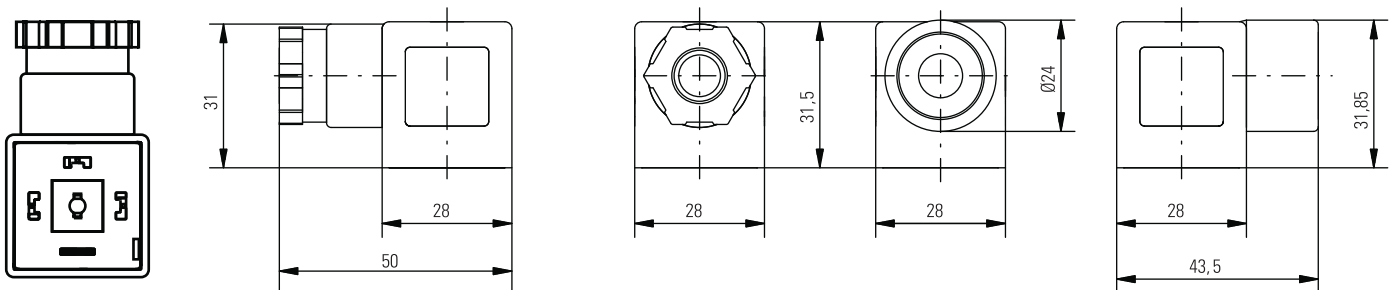
SOLENOID PLUGS C80 / C81 / C85 / C86 SERIES

GENERAL DATA

Number of Contacts	: 2 Energy +1 Ground
Cable Diameter	: 6 to 8 mm
Protection Rating	: IP 65
Contact Resistance	: ≤ 4 mOhm
Maximum Operating Current	: 10 A
Wire Cross Section	: Max. 1,5 mm ² / Clamping Contact 0,5 mm ² - 1 mm ² / Cut Contact
Ambient Temperature	: -25 °C ; +80 °C
Operating Temperature	: -40 °C ; +90 °C
Cable Connection	: Screw
Electrical Safety	: IEC 335
Electric Plug Connection	: DIN 46340 3 - poles connectors (DIN 43650)
Connector Specification	: ISO 4400 / EN 175301-803, Form A Spade plug On request connector with LED On request; with a three core 2 m cable
Special Version	: With circuit, flat and profile gasket ECO, single packing, cable clamp
Central Fixing Screw	: M3x33,5
Maximum Operating Voltage	: 250 V

MATERIALS

Contacts	: CuZn, Cu/Sn-Plated
Terminal Block	: PA+%30FG, Black
Housing	: PA+%30FG, PA6 (Translucent)
Cover	: PA6
Screws	: Steel 37, zinc coated
Gasket	: Nitrile-LABS-free, profile
Wire Holder	: PA6.6 + 50 %FG P7,5, Black
On request housing material V1 (Exproof material).	



Plug Type / Order No	Standard	Suitable Coil	Fluid Temperature	Features
C80	DIN 43650 IP65	C30 / C40 / C50	70	Standard
C85	DIN 43650 IP65	C20	70	Standard
C81	DIN 43650 IP65	C30 / C40 / C50	70	With LED
C86	DIN 43650 IP65	C20	70	With LED