

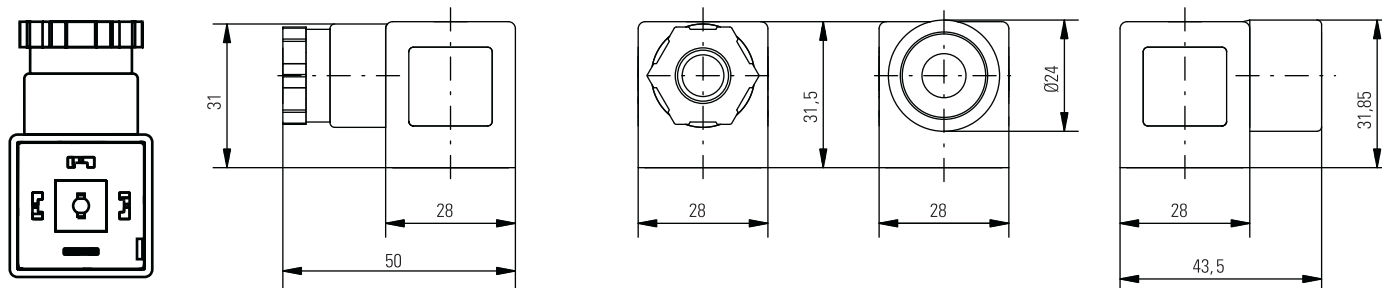
GENERAL DATA

Number of Contacts : 2+earth
 Cable Diameter : 6 to 8 mm
 Protection Rating : IP 65
 Contact Resistance : ≤ 4 mOhm
 Maximum Operating Current : 10 A
 Wire Cross Section : Maximum 1,5 mm² / Clamping Contact
 Wire Cross Section : 0,75 mm² - 1 mm² / Cut Contact
 Ambient Temperature : -25°C ; +80°C
 Operating Temperature : -40°C ; +90°C
 Cable Connection : Screw
 Electrical Safety : IEC 335
 Connectors : Removable
 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 versions : With circuit, flat-and profile gasket ECO, single packing, cable clamp
 Central fixing screw M3 x 33,5
 Maximum operating voltage: 250 V



MATERIALS

Contacts : CuZn , Cu/Sn-Plated
 Terminal Block : PA6+%30FG, Black
 Housing : PA6+%30FG, PA6 (translucent)
 Cover : PA6
 Screws : Steel 37 , zinc-plated
 Gasket : Nitril-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 / C85 / C81 / C86		T-SB	°C	
C 8 0	DIN 43650 IP65	C10 / C11 / C12	70	Standard
C 8 5	DIN 43650 IP65	C20 / C21	70	Standard
C 8 1	DIN 43650 IP65	C10 / C11 / C12	70	With LED
C 8 6	DIN 43650 IP65	C20 / C21	70	With LED

Useful Informations

1 bar:14,5 PSI:10 mH₂O:10 N/cm²:1 kg/cm²:100000 Pa, 1 PSI:69 mbar,1 m³/h:4,405 GPM:16,7 L/d 1 Gallon / minute:0,227 m³/h, 0°C:89,6 F
 Sealings:NBR:Nitrile-Butylene Elastomer, FPM (VITON):Fluoro-Carbon Elastomer, EPDM:Ethylene-Propylene Elastomer