



EMERSON ASCO SOLENOID VALVE SERIES L182

Diaphragm Pilot Operated Valve

L182B1CYB10S7A
L182B01-ZB10A... 2/2 N.C., G3/8", 0.35-16 bar, 2.5,
NBR, 230V/50Hz, IP65,

- 2/2 Normally Closed G3/8, G1/2, G3/4, G1
- Full Orifice
- Suitable To Shut Off Liquid & Gaseous Fluids
- Operating Pressure Differential: Up To 16 Bar
- IP65, IP67



PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

Function	2/2, Normally Closed
Connection	G3/8
Electrical connection	DIN 46350 - 3 pole plug connector
Operating Pressure Differential	0.35 - 16 bar
Flow factor / flow coefficient	2.5 Kv
Coil type	ZB10A
Voltage / Frequency	230 V / 50Hz
IP class	IP65

MATERIAL DATA

Material body	Brass
Material of seals	NBR
Material seat	Brass
Material of core tube	Stainless steel
Material internal parts	Brass, Stainless steel
Encapsulation material	Fiberglass reinforced polyamide

TEMPERATURE DATA

Temperature ambient from	-10 °C
Temperature ambient to	60 °C
Temperature of media from	-10 °C
Temperature of media to	90 °C

ADDITIONAL DATA

Power consumption	Inrush 12VA, holding 6VA
Pressure max	20 bar
Response time	70 ms
Close delay	670 ms
Viscosity max	37 cSt
Continuous duty	ED 100%
Insulation class	F (155°C)
Weight	0,32 kg