



ASCO Pilot valve 3/2 fig. 33400EM series 327 brass explosion proof Ex-em

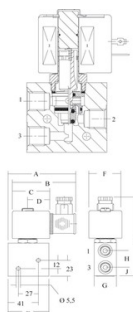


Characteristics

Series: 327
Type: 33400EM
Model: Pilot valve 3/2 way
Function: Universal
Actuation: Direct-acting
Including plug: Not applicable
Orifice: 5.7 mm
Kvs value: 0.45 m³/h
Max. viscosity: 65 mm²/s
Minimum pressure difference: 0 bar
Maximum pressure difference: 10 bar
Housing material: Brass
Sealing: FPM (FKM)
Material shorting ring: Copper
Working time: 100 %
Level of protection (IP value): IP66/IP67

Characteristics (2)

Emergency manual operation: No
Explosion-proof: Yes
Ex-class: II 2G Ex eb mb IIC Gb T6/T5 / II 2D Ex tb IIIC Db
ATEX Zone: Zone 1 / 21
SIL certified: Yes
Approvals: ATEX IECEx, SIL
Medium temperature: From -20 °C to 120 °C
Ambient temperature: From -40 °C to 40 °C



Process connection	Size process connection	Connection air exhaust(s)	Coil type	Supply voltage	Frequency	Electrical connection	Power	Starting power	Material coil housing	Article
Internal thread (BSPP)	1/4" [8]	1/4" [8]	EM	24V DC		Cable box with M20 cable screw gland plastic	9 W (hot) - 11.2 W (cold)		Steel epoxy coating	12427349
Internal thread (BSPP)	1/4" [8]	1/4" [8]	EM	230V AC	50/60Hz	Cable box with M20 cable screw gland plastic	10 W	10 VA	Steel epoxy coating	11340682
Internal thread (NPT)	1/4" [8]	1/4" [8]	EM	24V DC		Cable box with M20 cable screw gland plastic	3.2 W (hot) / 3.6 W (cold)		Steel epoxy coating	11815268
Internal thread (NPT)	1/4" [8]	1/4" [8]	EM	24V DC		Cable box with M20 cable screw gland plastic	9 W (hot) - 11.2 W (cold)		Steel epoxy coating	11604018
Internal thread (NPT)	1/4" [8]	1/4" [8]	WSEM	24V DC		Cable box with M20 cable screw gland plastic	9 W (hot) - 11.2 W (cold)		Stainless steel	12427351
Internal thread (NPT)	1/4" [8]	1/4" [8]	EM	230V AC	50/60Hz	Cable box with M20 cable screw gland plastic	10 W	10 VA	Steel epoxy coating	12358372

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.