



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



Characteristics

Series: 327

Type: 33400NF

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 coil housing: Aluminium

Material shorting ring: Copper

Working time: 100 %

Characteristics [2]

Level of protection (IP value): IP66/IP67

Emergency manual operation: No

Explosion-proof: Yes

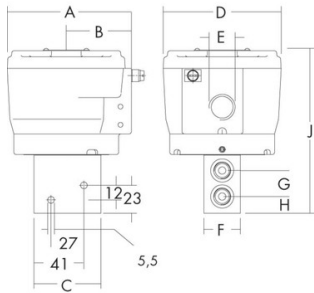
Ex-class: II 2G Ex db IIC Gb T6-T5-T4 / II 2D Ex tb IIIC Db

ATEX Zone: Zone 1 / 21

SIL certified: Yes

Approvals: ATEX IECEx, SIL

Medium temperature: From -20 °C to 120 °C



Process connection	Size process connection	Connection air exhaust(s)	Coil type	Supply voltage	Frequency	Electrical connection	Power	Starting power	Ambient temperature	Article
Internal thread (BSPP)	1/4" [8]	1/4" [8]	NF	24V DC		Cable box with 1/2" NPT cable entry	9 W [hot] - 11.2 W [cold]		From -60 °C to 40 °C	12427356
Internal thread (BSPP)	1/4" [8]	1/4" [8]	NFET	24V DC		Cable box with M20 x 1.5 cable entry	9 W [hot] - 11.2 W [cold]		From -60 °C to 40 °C	12427358
Internal thread (NPT)	1/4" [8]	1/4" [8]	NF	24V DC		Cable box with 1/2" NPT cable entry	3.2 W [hot] / 3.6 W [cold]		From -60 °C to 60 °C	13409870
Internal thread (NPT)	1/4" [8]	1/4" [8]	NFET	24V DC		Cable box with M20 x 1.5 cable entry	3.2 W [hot] / 3.6 W [cold]		From -60 °C to 60 °C	11815269
Internal thread (NPT)	1/4" [8]	1/4" [8]	NF	24V DC		Cable box with 1/2" NPT cable entry	9 W [hot] - 11.2 W [cold]		From -60 °C to 40 °C	11403743
Internal thread (NPT)	1/4" [8]	1/4" [8]	NF	230V AC	50/60Hz	Cable box with 1/2" NPT cable entry	10 W	10 VA	From -60 °C to 40 °C	13409871

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