

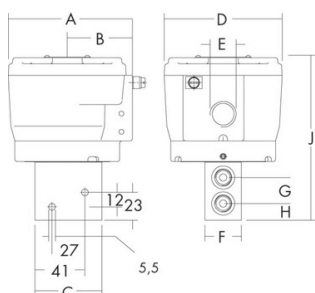


ASCO Pilot valve 3/2 fig. 33404NF series 327 stainless steel explosion proof Ex-d



Characteristics

Series: 327
Type: 33404NF
Model: Pilot valve 3/2 way
Function: Universal
Actuation: Direct-acting
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: Stainless steel
Material quality: 1.4404
Sealing: FPM (FKM)
Material shorting ring: Silver
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 / 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	Electrical connection	Including plug	Power	Material coil housing	Ambient temperature	Article
Internal thread (BSPP)	1/4" [8]	1/4" [8]	NF	24V DC	Cable box with 1/2" NPT cable entry	Not applicable	9 W (hot) - 11.2 W (cold)	Aluminium	From -60 °C to 40 °C	12427357
Internal thread (BSPP)	1/4" [8]	1/4" [8]	NFET	24V DC	Cable box with M20 x 1.5 cable entry	Not applicable	9 W (hot) - 11.2 W (cold)	Aluminium	From -60 °C to 40 °C	12427359
Internal thread (BSPP)	1/4" [8]	1/4" [8]	WSNF	24V DC	Cable box with 1/2" NPT cable entry	Not applicable	9 W (hot) - 11.2 W (cold)	Stainless steel	From -60 °C to 60 °C	12427360
Internal thread (NPT)	1/4" [8]	1/4" [8]	NF	24V DC	Cable box with 1/2" NPT cable entry	Not applicable	9 W (hot) - 11.2 W (cold)	Aluminium	From -60 °C to 40 °C	11660002
Internal thread (NPT)	1/4" [8]	1/4" [8]	WSNF	24V DC	Cable box with 1/2" NPT cable entry	Not applicable	9 W (hot) - 11.2 W (cold)	Stainless steel	From -60 °C to 60 °C	11587623

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