

ASCO Pilot valve 5/2 fig. 34500PV series 551 aluminium explosion proof Ex-m



Characteristics

Series: 551

Type: 34500PV

Model: Inline 5/2 way

Process connection: Internal thread

Size process connection: 1/4" BSP

Air supply connection: Internal thread

Connection air exhaust(s): Internal thread

Function: Mono-stable

Actuation: Indirect-acting

Including plug: Not applicable

Orifice: 6 mm

Kvs value: 0.75 m³/h

Minimum pressure difference: 2 bar

Maximum pressure difference: 10 bar

Characteristics [2]

Housing material: Aluminium

Material quality: P40

Sealing: NBR - PUR

Material coil housing: Epoxy

Working time: 100 %

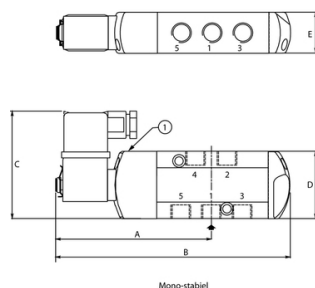
Level of protection (IP value): IP67

Explosion-proof: Ex em

ATEX Zone: Zone 1 / 21

SIL certified: No

Medium temperature: -25 / 60 °C



Size of air supply connection	Diameter air exhaust	Coil type	Supply voltage	Frequency	Electrical connection	Power	Emergency manual operation	Ex-class	Ambient temperature	Article
1/4" BSP	1/4" BSP	PV-EM5	24V AC	50/60Hz	Moulded enclosure with integrated cable	4 W	Maintained manual operator	II 2G Ex e mb IIC T4-T3 / II 2D Ex mb IIIC Db	From -40 °C to [60 °C - T4] [65 °C - T3]	12358891
1/4" BSP	1/4" BSP	PV-EM5	24V DC		Moulded enclosure with integrated cable	3 W	Maintained manual operator	II 2G Ex e mb IIC T5-T4-T3 / II 2D Ex mb IIIC Db	From -40 °C to [40 °C - T5] [60 °C - T4] [60 °C - T3]	12086589
1/4" BSP	1/4" BSP	PV-EM5	115V AC	50Hz	Moulded enclosure with integrated cable	4 W	Maintained manual operator	II 2G Ex e mb IIC T4-T3 / II 2D Ex mb IIIC Db	From -40 °C to [60 °C - T4] [65 °C - T3]	12358906
1/4" BSP	1/4" BSP	PV-EM5	230V AC	50/60Hz	Moulded enclosure with integrated cable	4 W	Maintained manual operator	II 2G Ex e mb IIC T4-T3 / II 2D Ex mb IIIC Db	From -40 °C to [60 °C - T4] [65 °C - T3]	12251097

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