



ASCO Pilot valve Namur Type: 33550PV series 551 aluminium explosion proof Ex-m

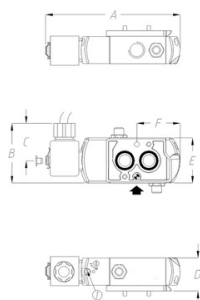


Characteristics

Series: 551
Type: 33550PV
Model: Namur 3/2 or 5/2 way
Process connection: NAMUR
Size process connection: 1/4" [8]
Air supply connection: Internal thread
Connection standard air supply: NAMUR (VDI/VDE 3845)
Connection air exhaust(s): M5 external thread
Function: Mono-stable
Actuation: Indirect-acting
Including plug: Not applicable
Orifice: 6 mm
Kvs value: 0.6 m³/h
Minimum pressure difference: 2 bar

Characteristics [2]

Maximum pressure difference: 10 bar
Housing material: Aluminium
Material quality: P40
Sealing: NBR - PUR
Material coil housing: PA
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	M5	PV-EM5	24V DC		Moulded enclosure with integrated cable	3 W	Maintained manual operator	II 2G Ex mb IIC T5-T4-T3 Gb / II 2D Ex mb IIIC Db	From -40 °C to [40 °C - T5] [60 °C - T4] [60 °C - T3]	12215935
1/4" BSP	M5	PV-EM5	24V DC		Moulded enclosure with integrated cable	3 W	Maintained manual operator	II 2G Ex mb IIC T5-T4-T3 Gb / II 2D Ex mb IIIC Db	From -40 °C to [40 °C - T5] [60 °C - T4] [60 °C - T3]	12452297
1/4" BSP	M5	PV-EM5	230V AC	50/60Hz	Moulded enclosure with integrated cable	4 W	Maintained manual operator	II 2G Ex mb IIC T4-T3 Gb / II 2D Ex mb IIIC Db	From -40 °C to [60 °C - T4] [65 °C - T3]	12451889

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