



ASCO Pilot valve Namur Type: 33550LI series 551 aluminium explosion proof Ex-i

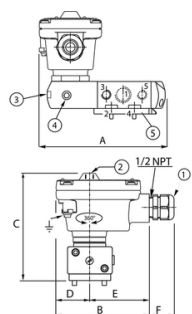


Characteristics

Series: 551
Type: 33550LI
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): Internal 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: Aluminium
Working time: 100 %
Level of protection (IP value): IP67
Explosion-proof: Ex ia
ATEX Zone: Zone 0 / 21
SIL certified: Yes
Medium temperature: -25 / 60 °C



Size of air supply connection	Diameter air exhaust	Coil type	Supply voltage	Electrical connection	Power	Emergency manual operation	Ex-class	Ambient temperature	Article
1/4" BSP	1/8" NPT	LI	24V DC	Cable box with 1/2" NPT cable screw gland plastic	0.5 W	Impulse manual operator	II 1G Ex ia IIC T6 Ga / II 2D Ex tb IIIC Db	From -40 °C to 60 °C	12455175
1/4" BSP	1/8" NPT	LI	24V DC	Cable box with screw clamps	0.5 W	No	II 1G Ex ia IIC T6 Ga / II 2D Ex tb IIIC Db	From -40 °C to 60 °C	12455190
1/4" NPT	1/8" NPT	LI	24V DC	Cable box with 1/2" NPT cable screw gland plastic	0.5 W	Impulse manual operator	II 1G Ex ia IIC T6 Ga / II 2D Ex tb IIIC Db	From -40 °C to 60 °C	12439763
1/4" NPT	1/8" NPT	LI	24V DC	Cable box with 1/2" NPT cable screw gland plastic	0.5 W	No	II 1G Ex ia IIC T6 Ga / II 2D Ex tb IIIC Db	From -40 °C to 60 °C	12455205

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