



ASCO Pilot valve Namur Type: 33550EM serie 551 aluminium explosion-proof Ex-m



Characteristics

Series: 551
Type: 33550EM
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
Maximum pressure difference: 10 bar
Housing material: Aluminium

Characteristics [2]

Material quality: P40
Sealing: NBR - PUR
Material coil housing: Steel epoxy coating
Working time: 100 %
Level of protection (IP value): IP67
Emergency manual operation: Impulse manual operator
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	Starting power	Ex-class	Ambient temperature	Article
1/4" BSP	1/8 BSP	EM	24V DC		Cable box with M20 cable screw gland plastic	1.7 W [hot] - 1.7 W [cold]		II 2G Ex eb mb IIC Gb T6/T5 / II 2D Ex tb III C Db	From -40 °C to [40 °C - T6] [55 °C - T5]	12454967
1/4" BSP	1/8 BSP	EM	24V DC		Cable box with M20 cable screw gland plastic	9 W [hot] - 11.2 W [cold]		II 2G Ex eb mb IIC Gb T3 / II 2D Ex tb III C Db	From -40 °C to 40 °C	11815273
1/4" BSP	1/8 BSP	EM	230V AC	50Hz	Cable box with M20 cable screw gland plastic	10.5 W / 23 VA	55 VA	II 2G Ex eb mb IIC Gb T3 / II 2D Ex tb to III C Db	From -40 °C to [40 °C - T3]	13447464

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