



ASCO Pilot valve 3/2 fig 33500LPKF series 551 aluminium explosion proof Ex-d



Characteristics

Series: 551
Type: 33500LPKF
Model: Pilot valve 3/2 way
Function: Normally closed (NC)
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
Housing material: Aluminium black anodized
Sealing: NBR - PUR
Material coil housing: Aluminium
Material shorting ring: Copper
Working time: 100 %

Characteristics [2]

Level of protection (IP value): IP67
Emergency manual operation: Yes
Explosion-proof: Yes
Ex-class: II 2G Ex d IIB + H2 Gb T6-T5-T4 / II 2D Ex tb IIIC D
ATEX Zone: Zone 1 / 21
SIL certified: Yes
Approvals: ATEX IECEx, SIL
Medium temperature: From -25 °C to 60 °C

Process connection	Size process connection	Connection air exhaust(s)	Coil type	Supply voltage	Frequency	Electrical connection	Power	Starting power	Ambient temperature	Article
Internal thread (BSPP)	1/4" [8]	1/8" [6]	LPKF	24V DC		Cable box with 1/2" NPT cable entry	2.1 W		From -40 °C to [40 °C - T6] [80 °C - T4]	13410562
Internal thread (BSPP)	1/4" [8]	1/8" [6]	LPKF	230V AC	50Hz	Cable box with 1/2" NPT cable entry	2.4 W	2.4 VA	From -40 °C to [40 °C - T6] [65 °C - T5] [80 °C - T4]	13410583

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