



## ASCO - 2/2 PROPORTIONAL VALVE ANGLE-SEAT VALVE

E290A024PD

- 2/2 normally closed
- Gate signal 0-10 V, 0.20 mA or 4-20 mA
- Working pressure 0 to 16 bar
- Housing in bronze or stainless



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

Connection	G2
Flow factor / flow coefficient	40
IP class	IP65

#### MATERIAL DATA

Material body	Bronze
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#### TEMPERATURE DATA

Temperature of media from	-10 °C
Temperature of media to	180 °C

#### ADDITIONAL DATA

Pressure max	16 bar
Viscosity max	600 cSt
Power consumption	3.6 W
Throughput	50 mm

<b>Type of valve</b>	Proportional valve
<b>Supply voltage ac/dc max</b>	24 V
<b>Pilot pressure max</b>	8 bar
<b>Repeatability</b>	<1 %
<b>Temperature operational min</b>	0 °C
<b>Temperature operational max</b>	50 °C
<b>Connection air</b>	1/8 BSP
<b>Current max</b>	0.15 A
<b>Differential air pressure max</b>	3 bar
<b>Differential pressure max</b>	10 bar
<b>Differential pressure min</b>	0 bar
<b>Differential oil pressure max</b>	3 bar
<b>Differential water pressure max</b>	3 bar
<b>Differential steam pressure max</b>	3 bar
<b>Material disc</b>	Brass
<b>Material disc sealing</b>	PTFE, Stainless steel
<b>Flow max</b>	667 l/min
<b>Function 1</b>	2/2
<b>Function 2</b>	Normally Closed (SPST)
<b>Material of body</b>	Bronze
<b>Material controls</b>	Reinforced polyamide
<b>Material piston rod</b>	Stainless steel
<b>Material piston rod seal</b>	PTFE
<b>Pilot pressure min</b>	4 bar

