



ASCO - 2/2 PROPORTIONAL VALVE ANGLE-SEAT VALVE

E290A385PD

- 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	3/4 BSP
Flow factor / flow coefficient	7,1
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	20 mm

Type of valve	Proportional valve
Supply voltage ac/dc max	24 V
Pilot pressure max	8 bar
Repeatability	<1 %
Temperature operational min	0 °C
Temperature operational max	50 °C
Connection air	1/8 BSP
Current max	0,15 A
Differential air pressure max	10 bar
Differential pressure max	10 bar
Differential pressure min	0 bar
Differential oil pressure max	10 bar
Differential water pressure max	10 bar
Differential steam pressure max	10 bar
Material disc	Brass
Material disc sealing	PTFE, Stainless steel
Flow max	118 l/min
Function 1	2/2
Function 2	Normally Closed (SPST)
Material of body	Bronze
Material controls	Reinforced polyamide
Material piston rod	Stainless steel
Material piston rod seal	PTFE
Pilot pressure min	4 bar

