



ASCO - 2/2 PROPORTIONAL VALVE ANGLE-SEAT VALVE

E290A020PD

- 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	1 1/2 BSP
Flow factor / flow coefficient	29
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	40 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	4 bar
Differential pressure max	10 bar
Differential pressure min	0 bar
Differential oil pressure max	4 bar
Differential water pressure max	4 bar
Differential steam pressure max	4 bar
Material disc	Brass
Material disc sealing	PTFE, Stainless steel
Flow max	483 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

