



SPECIFICATION

General

Construction	Valve seat, elastic seal	
Description	3/2 way solenoid valve	
Operation	Electrical, direct acting	
Model type	EAV-213-C18-1/8F-00	
Function	"C" normally closed, "2" discharged	
Nominal diameter	DN 1.8	
Connection	G1/8	
Ambient temperature	-20 °C up to +60 °C	
Medium temperature	-10 °C up to +130 °C	
Medium viscosity	Approx. 20 mm ² /s	
Material	Valve body:	Bare brass
	Other internal parts:	Stainless steel
Weight:	Seal material:	FKM
Fixation	Through 2 female threads M3 in the valve body or in rigid pipework	
Mounting position	Any, preferable vertical	

Pneumatic - Hydraulic

Nominal pressure	PN 8
Pressure range	0 up to 8 bar
Kv-rate water	1 > 2 0.11 m ³ /h; 2 > 3 0.10 m ³ /h
QNN-value air	1 > 2 120 l/min; 2 > 3 115 l/min
Mediums	Gases or liquids that don't corrode the stated materials
Response time	Opening time: 7 - 20ms; closing time: 12 - 20ms depending on the medium

Electric

Possible voltages	DC
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2017	Date	Name
Drawn	13.09.	C.Röckl
Checked	13.09.	H.Töpfl

Scale

1:1

Description:

EAV-213-C18-1/8F-00
3/2 way solenoid valve

(without coil)

Order-number.: 606041



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