

2/2-way-solenoid valve f.aggress. medium

Type 0142 / Article No. 63241



! The depiction of the products may differ from the actual specific design. Please consider the **technical attributes and Data Sheets**.

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Technical attributes

2/2 - A - normally closed - inlet port 1 (P/NC) | 20,00 mm (3/4 inch) | 0,50 bar - 6,00 bar | PVC (Polyvinyl chloride) | Bonded sleeve | 110,00 V - 110,00 V | EPDM (Ethylene-propylene-diene rubber) | 0,00 °C - 50,00 °C | Valve complete

See your specific attribute group for technical details

- All
- Function
- Process Connection Type/Size
- Voltage / Frequency
- Materials
- Process Pressure / Temperature
- Sealing Material
- Standards and Regulations
- Orifice size (Kv value)
- Properties
- Electrical Port Connection
- Protection Type
- Coil (Core)

Select all attributes

Function	Process Connection Type/Size
Fluidic port connection number 2	Port connection 1 type Bonded sleeve
Valve function number of switching positions 2	Port connection 1 inner diameter (mm) 25 mm <input type="checkbox"/>
Valve function	Port connection 1 size DN DN 20
Manual actuation Yes	Port connection 2 type Bonded sleeve <input type="checkbox"/>
Manual actuation type Key button	Port connection 2 size DN DN 20
Manual actuation material PA (Polyamide)	Port connection 2 inner diameter (mm) 25 mm <input type="checkbox"/>
Manual actuation stop Yes	<input type="checkbox"/>
Manual actuation screw slot No	<input type="checkbox"/>

Voltage / Frequency	
	<input type="checkbox"/>
	<input type="checkbox"/>
10 %	<input type="checkbox"/>
Voltage tolerance negative	
10 %	
AC voltage	
Yes	
DC voltage	
No	
Battery voltage	
No	
Voltage frequency	
50/60 Hz	

Materials	
Main valve wetted material PVC (Polyvinyl chloride)	<input type="checkbox"/>
Pilot control material medium-contacting PVDF (Polyvinylidene fluoride)	<input type="checkbox"/>

Downloads

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- Data Sheets
- User Manuals
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Data Sheets

Type 0142 data sheet | servo-assisted solenoid valve with diaphragm

pdf (667 kB) EN / EU
(<https://www.burkert.com/en/Media/plm/DTS/DS/DS0142-Standard-EU-EN.pdf>)

User Manuals

Additional manual 0330 | FM Division 1 US/CA V2.0

pdf (259 kB) EN / US
(<https://www.burkert.com/en/Media/plm/MAN/MA/MA0330-Supplement-US-EN.pdf>)

User Manuals

Operating Instructions Type 0142 | 2/2-way solenoid valve

pdf (607 kB) EN / EU
(<https://www.burkert.com/en/Media/plm/MAN/MA/MA0142-Manual-EU-EN.pdf>)

User Manuals

Operating Instructions Type 0780 | ATEX approval

pdf (1 MB) EN,FR,DE / EU
(<https://www.burkert.com/en/Media/plm/MAN/MA/MA0780-ATEX1030-EU-ML.pdf>)

User Manuals

Operating Instructions Type ACP016 | Solenoid coil | ATEX and IECEx Ex approval | v1.0

pdf (1 MB) EN / EU
(<https://www.burkert.com/en/Media/plm/MAN/MA/MAACP016-Approval-EU-EN.pdf>)

Helpful tools & videos

(/en/resistapp/show)



resistApp - Chemical Resistance App

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Fluid Calculator

Product specific information

Please enter the serial number stated on the type label:

Serial number

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Article number: 63241

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 Common downloads

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Country : DE
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