

- > For coolant mixture of water and antifreeze
- > Electric motor drive
- > Rotary slide valve
- > Hose nozzle P = 22 mm
A = 22 mm DIN 71 550
- > Operating pressure -0,5 to 2,5 bar
- > Static pressure max. 4 bar



Technical features

Type approval EMC E1
10R-036112

Switching Function:
Throttle setting with overlap

Flow Direction:
Determined

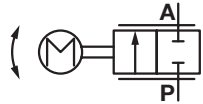
Fluid Temperature:
- 30 ... + 110°C

Ambient Temperature:
- 30 ... + 110°C

Mounting Position:
Motor drive vertical on top ± 90°

Material
Body: PA 66
Cover: PA 66
Seals: HNBR
Control discs: Al₂O₃ oxide ceramics
Internal Parts: 1.4310, CW614N, PSU

Technical data

Symbol	ND	Connection	Operating Pressure with Fluids up to 80 mm ² /s (cSt)		Kv-Value Base: (m ³ /h)	Weight (kg)
	(mm)	(mm)	(bar min.)	(bar max.)		
	16	22	-0,5	2,5	4,0	0,28

Features

- > Low power consumption
- > Remains in last position if power is lost
- > Operating time through 90° angle appr. 1.8 to 3.1 seconds. (Depending on supply voltage)
- > Manual override

Motor Drive

Drive-Cat.-No.:	9663.01200
Design:	Geared D.C. Motor
Supply Voltage:	012 V - 3V + 3V
Power Consumption:	Inrush: 2,4 W / Hold: 0 W
Duty Cycle:	100 %
Protection Class:	IP 00/54 (IP 6K9K with special plug)
Terminal:	AMP-socket
Special design:	Feedback potentiometer 4.7 kOhm