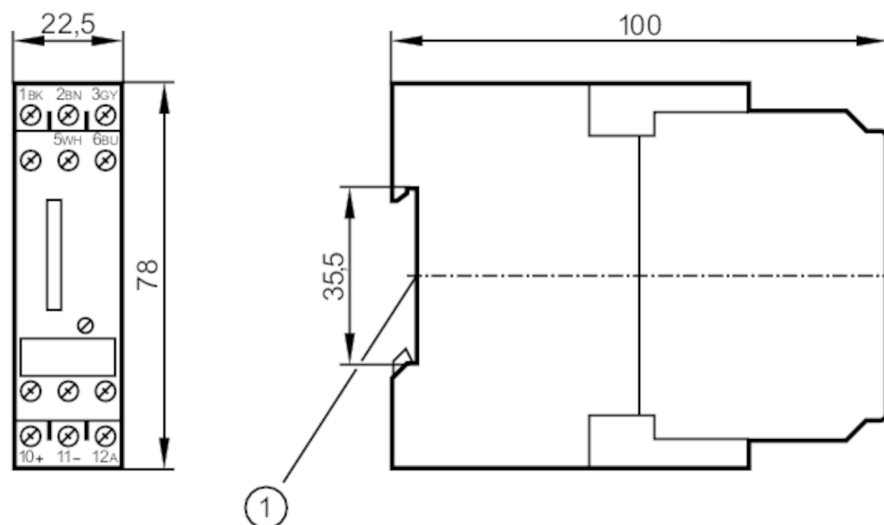


Control monitor for flow sensors

VS0200/ 24VDC



1 mounting on DIN rail



Application

Application	Flow monitoring
Media	Liquids

Electrical data

Operating voltage tolerance [%]	-10...10
Operating voltage [V]	24 DC
Current consumption [mA]	< 45
Reverse polarity protection	yes
Power-on delay time [s]	< 20
Number of channels	1

Outputs

Electrical design	PNP
Permanent current rating of switching output DC [mA]	400
Switching function flow monitoring	output switches ON when flow is present
Switching function wire break monitoring	output switches OFF in case of wire break
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Software / programming

Adjustment of the switch point	potentiometer
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Operating conditions

Ambient temperature [°C]	0...60
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Control monitor for flow sensors

VS0200/ 24VDC

Protection	IP 50
Protection rating terminals	IP 20

Tests / approvals

MTTF	[years]	624
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Mechanical data

Weight	[g]	142.5
Housing	housing for DIN rail mounting	
Dimensions	[mm]	78 x 22.5 x 100
Materials	plastics	

Displays / operating elements

Display	function	11 x LED
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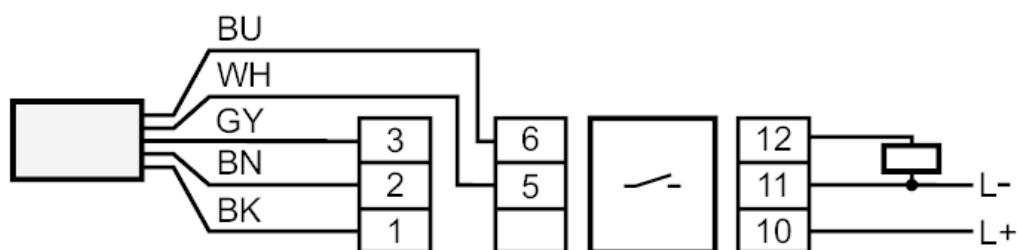
Remarks

Pack quantity	1 pcs.
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Electrical connection

terminals: 12 x ...2.5 mm²

Connection



	Core colours :
BN =	brown
BU =	blue
BK =	black
WH =	white
GY =	grey