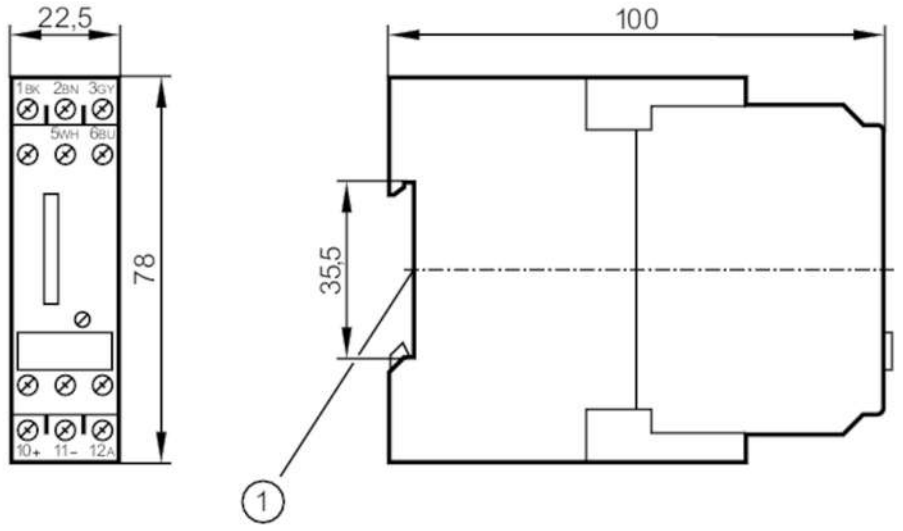
SR0127

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
Operating conditions		
Ambient temperature	[°C]	0...60

SR0127

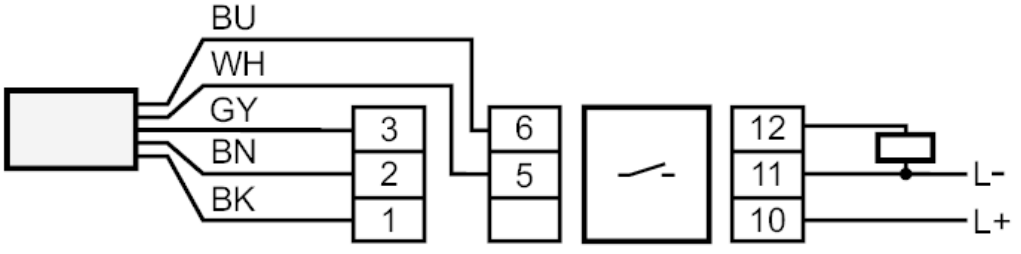
Control monitor for flow sensors

VS0200/ 24VDC

Protection		IP 50
Protection rating terminals		IP 20
Tests / approvals		
MTTF	[years]	624
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
Remarks		
Pack quantity		1 pcs.
Electrical connection		

terminals: 12 x ...2.5 mm²

Connection



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