

◆ Technical Data:

Model: SR-E-1AQ-V/I



1. Up to 3 pcs extensions can be applied to the SR CPU
2. Up to 16 pcs extensions can be applied to the PR CPU
3. Connection cable length can be customized (Max. 30 Meters for the distance between the end extension and CPU)

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Power supply:	
Nominal voltage	DC 12-24V
Operating limits	DC 10.8-28.8V
Immunity from micro power cuts	Typ.5 ms
Max. Startup current	Max. 0.35A
Max. absorbed power	2W
Protection against polarity inversions	Yes
Input parameters:	
Input No	None
Output parameters:	
Output No	1 (AQ1)
Output signal	DC 0...10V/ 0..20mA (Switch on the programming software)
Internal value and signal relationship	$AQ*1(0..1000) = V1(0...10V) = I1(0...20mA)$ *= Extension Adr.
Resolution	0.01V or 0.02mA
Accuracy at 25 °C	0.02V or 0.05mA
Load capacity (voltage output):	$\geq 650\Omega$
Load capacity (current output):	$\leq 500\Omega$
Other parameters:	
Mounting	On 35-mm DIN rail, 4 WM wide, or wall mounting
Operation temp.	-20°C-+55°C
Storage temp.	-40°C-+70°C
Weight	99.7g / 135.7g(packaging)
Certificate	CE

Installation Dimensions & Wiring Diagram

Set the output signal (voltage/current) of AQ1 on the programming software, as shown below: