

◆ **Technical Data:**

**Model:PR-E-AI-I**

**RIEV/TECH**



1.16 pcs extensions can be applied to the PR-18 or PR-24 CPU  
 2.Connection cable length can be customized(Max. 30 Meters for the distance between the end extension and CPU)

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<b>Power supply:</b>	
Nominal voltage	DC 12-24V
Operating limits	DC 10.8-28.8V
Immunity from micro power cuts	Typ.5 ms
Max. Startup current	Max. 0.25A
Max. absorbed power	1 W
Protection against polarity inversions	Yes
<b>Input parameters:</b>	
Input No	4(I1-I4)
Digital input	None
Analogue input	4 (AI1-AI4)
Analogue signal	0/4....20mA current
Resolution	0.02mA
Accuracy at 25 °C	0.05mA
Cycle time for analog value generation	Typ. 50 ms
<b>Output parameters:</b>	
Output No	None
<b>Other parameters:</b>	
Line length (shielded and twisted)	Max. 10 m
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	Approx.300g

# Installation Dimensions & Wiring Diagram

