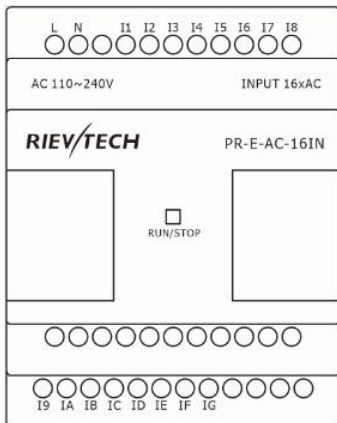


◆ **Technical Data:**

Model: PR-E-AC-16IN



1. 16 pcs extensions can be applied to the PR-18 or PR CPUs
2. Connection cable length can be customized (Max. 30 Meters for the distance between the end extension and CPU)

Technical Index

Power supply:	
Nominal voltage	AC 110~240V
Operating limits	AC 85~265V
The main frequency range	47-63Hz
Max. absorbed power	36mA (85V ac) ; 26mA (265V ac)
Isolation voltage	1780V AC
Protection against polarity inversions	Yes
Input parameters:	
Input No	16 (I1-IG)
Digital input	16 (I1-IG)
Analogue input	None
Input voltage	AC 110~240V
Input signal0	AC0-40V; <0.03mA
Input signal1	AC79-240V; >0.06mA
Input Response Time	Delay time at 0 to 1: 120V AC : Typ. 50 ms 240V AC : Typ. 30 ms Delay time at 1 to 0: 120V AC : Typ. 90 ms 240V AC : Typ.100 ms
Maximum counting frequency	Typ. 4Hz
Sensor type	Contact or 3-wire PNP
Input type	Resistive
Isolation between power supply and inputs	None
Isolation between inputs	None
Other parameters:	
Operation temp	-20°C-55°C
Storage temp	-40°C-70°C
Weight	Approx.300g

Installation Dimensions & Wiring Diagram

