

ADC355X-4 Four Way Pulse Repeater / Isolator / Splitter

- Suitable for SIL 1 & 2 rated applications
- Supply voltage options: 115Vac $\pm 20\%$
230Vac $\pm 20\%$
24Vdc $\pm 10\%$
48Vdc $\pm 10\%$
- RFI Protection to EN61000-4-3:2006/A2:2010 available ('K' option)
- AMELEC Standard 10 year warranty

Technical Specifications

Input

Can be specified as:
VOLT free contacts (wetted with 10V @3mA)
Voltage pulses from 5V to 200V.
Current from 100uA
(NAMUR/AC/NPN/PNP/TTL/OPEN COLLECTOR/RELAY)

4 x Repeat Outputs

Can be specified as:
PNP: 24V @ 30mA max.
Freq 10KHz max
Open collector: 24V @ 20mA max.
Freq 10KHz max

Isolation/Protection

1000V RMS*. Input/Output(s)/Supply
*(500Vdc if 'K' option is specified)
Internal mains fuse

Environmental Conditions

Storage Temperature: -40 to +70°C
Operating Ambient: -15 to +55°C
Relative Humidity: 5 – 95 RH (Non-condensing)
EMC: 2014/30/EU, EN 61326-1:2013 (controlled EM)

Indicators

1 x Green LED: Input pulses
1 x Yellow or Red LED: Primary Supply

Controls

Cut off: 15 turn blind set potentiometer to set input threshold.

Dimensions

50w x 75h x 110d mm
(‘K’ option enclosure = 182d mm)

WIRING

