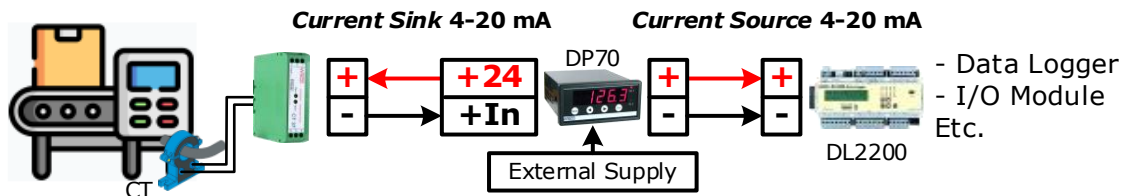


Current Transmitter

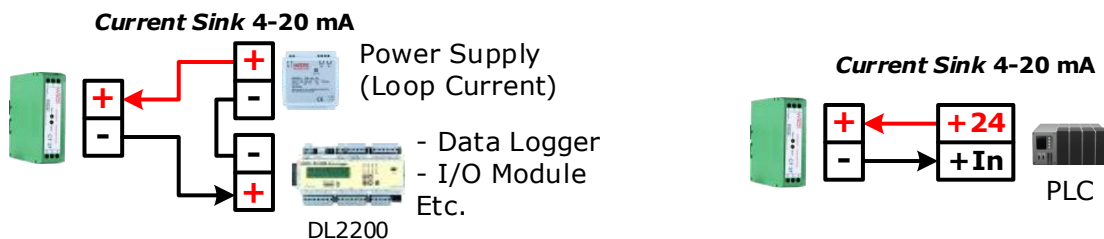
CT37



- Current Input 0 - 1, 0 - 5, 0 - 10 Aac
- Linearised
- Isolated Input to Output
- Compact DIN Rail Mount Enclosure
- High Accuracy
- Low Cost
- Easy to Install



Convert signals from the CT to display the machine's current value and log the data.



Specifications

Analog Input

Number of Channel: 1 Channel

Input Type: Current (AC)

Input Range: 0 to 1, 0 to 5, 0 to 10 Aac
(Over-Range 120 % Continuously)

Input Loss: 1 VA Max.

Analog Output

Number of Channel: 1 Channel

Output Type: Current (2 Wire)

Output Range: 4 to 20mA

Loop Powered: 12 to 35 VDC

Linearity: $< \pm 0.2 \%$ of Span

Accuracy: $< \pm 0.2 \%$ of Span

Ambient Drift: $< \pm 0.02\% / ^\circ\text{C}$ of Span

Output Impedance: Max. 600 Ω at 24 VDC (50 Ω /V above 12 VDC)

Current Limitation: $< 26 \text{ mA}$

Isolation Voltage: 500 VAC Input/Output
Isolation (1 min Test)

Environmental Limits

Operating Temperature: 0 to 55 $^\circ\text{C}$

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 $^\circ\text{C}$

Physical Characteristics

Dimension: W22 $\times$ H80 $\times$ D85 mm.

Mounting: DIN or EN Rail

Warranty

Warranty Period: 5 Year

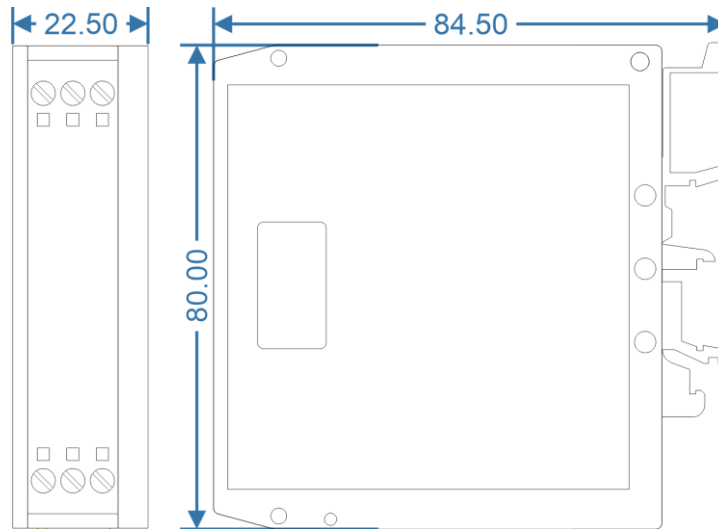
Ordering Information: Specify Input range

Example CT37/0-5 A (AC)

Package Checklist

1. CT37

Dimension (Unit: mm.)



Wiring

