

FEATURES

- AC sinusoidal measurement
- Panel mounting
- Average responding
- Current output

RS PRO Solid Core Current Transducer

RS Stock No.: 2100638, 2100637, 2100636



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- *Transducer for the electronic measurement of AC sinusoidal waveforms*
- *With galvanic isolation between the primary (high power) and the secondary circuit (electronic circuit)*
- *Application: automation systems analogy current reading for remote monitoring*
- *Panel meter simple connection displays power consumption*

General Specifications

Operating temperature	-25degree ~+ 65 degree C
Storage temperature	-25degree ~+ 65 degree C
Operating humidity	< 85% RH, NO condensation, In-house & any direction installable
Storage humidity (non-condensing)	<85% RH
Mass	123gram
note	Insulated plastic case recognized according to UL 94-V0

Mechanical Specifications

Primary current (A)	200A/ 5A/ 50A
Output signal	4-20 mA/dc
Supply voltage (+/- 5%)	24 Vdc
Load resistance	<250 Ohm
Accuracy	+/- 2 %
linearity	+/- 1 %
Response time	< 400 mS
RMS isolation voltage test, 50Hz ,1min	3KV
Frequency bandwidth	5-60 Hz

Approvals

Standards Met	RS compliant, CE, UL94
----------------------	------------------------

Similar Products

Stock No.	Brand	Product Name	Primary current
2100636	RS PRO	AC Current Transducer	200A
2100638	RS PRO	AC Current Transducer	5A
2100637	RS PRO	AC Current Transducer	50A

