

TECHNICAL DATA

2638A-101 | 10 Ohm Shunt Resistors (Quantity 10 Each) 100 mA Max, 0.05%



Product overview: 2638A-101 | 10 Ohm Shunt Resistors (Quantity 10 Each) 100 mA Max, 0.05%

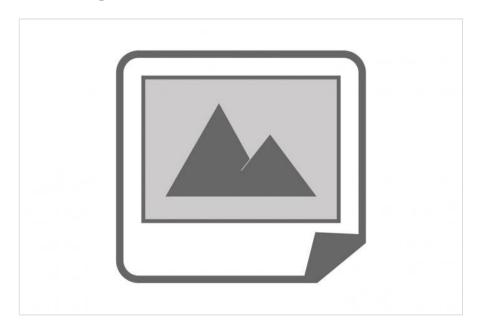
The 2638A-101 Current Shunt Resistors are mounted inside the Universal Input Module using the same screw terminals that accept the user's input wiring. This option contains 10 resistors for measuring up to 10 current channels.

The current shunts are 10 Ohm, +/- 0.08 % resistors that support current measurement up to 100 mA. The resistors are placed in series with the circuit to be measured. The voltage across the resistor is directly proportional to the current flowing through it. The data acquisition instrument processes the resultant voltage into an equivalent current for display and recording.

These shunt resistors are compatible with the 2638A-100 input module for the Hydra Series III 2638A. Shunt resistor sets for 2640A, 2645A, 2680A and legacy Hydra, and Hydra series II data acquisition products have different lead spacing requirements on the input module and require the 2620A-101 shunt set.



Ordering information



2638A-101

10 Ohm Shunt Resistors (Quantity 10 Each) 100 mA Max, 0.05%



Fluke. Keeping your world up and running.®

Fluke (UK) Ltd.
52 Hurricane Way
Norwich, Norfolk
NR6 6JB
United Kingdom
Tel.: +44 (0)20 7942 0708
E-mail: cs.uk@fluke.com
www.fluke.com/en-gb

©2025 Fluke Corporation. All rights reserved. Data subject to alteration without notice. 03/2025

Modification of this document is not permitted without written permission from Fluke Corporation.