

Single Isolator

Single Frequency Transducers - Self Powered, 1 DC

The signal isolator is designed for use in signal transmission and processing applications to prevent noise and interference caused by ground loops between signal source and the measuring device. The isolator provides galvanic high voltage isolation between the source and measuring device.



Model	Accuracy	Function	Connection diagram
250-ISA	Class 0.2	Signal Isolator	5

Specifications

Input/output ratio:	1 to 1
Max Input/output:	20mA DC
Isolation:	660V AC, 930V DC continuous
Load range:	0-500 ohms @ 20mA DC
Output voltage:	1 out x R Load limited to 15V
Input voltage:	Typically 1 x (load + 200Ω) limited to 18V