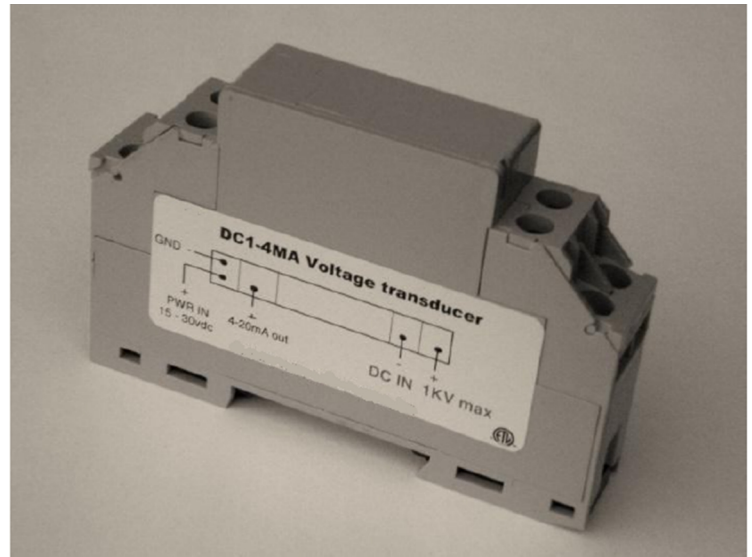


MLG-DC1 VOLTAGE TRANSDUCER

The MLG- DC1 is the perfect answer to solar string voltage monitoring. The DC1 Transducer is designed to convert a DC Voltage input to either a 4-20mA or a voltage standard output that is proportional to the input. The transducer provides effective and safe isolation between the input & output

FEATURES

- ISOLATED 1000 VDC INPUT
- 4-20mA or VOLTAGE OUTPUT
- DIN RAIL MOUNTING
- 1% ACCURACY
- SCREW TYPE TERMINALS
- LOW RESPONSE TIME
- COST-EFFECTIVE



APPLICATIONS

- Solar string monitoring
- Fuse Monitoring
- Over/under voltage
- Battery & energy storage

SPECIFICATIONS

Primary voltage range:	10 – 1000VDC
Output:	0 – 1VDC, 0-5VDC, 0-10VDC 4-20mA
Accuracy:	1% over range
Linearity:	0.5% over range
Response time:	100 milliseconds
Working range:	0 – 120%
Overload:	150% continuous
Temperature:	-30C to +50C operating
Humidity:	90% operating
Isolation:	4.5KV, 1 minute
Supply voltage:	15 - 48VDC
Mechanical:	DIN EN 50 022 /wall mount
Dimensions:	0.71"W x 3.5"H x 2.1"D
Warranty:	7 years
Safety:	Conforms to UL508C Certified to CSA STD C22.2 NO. 14 ETL Recognized Component

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