

### Environment

Ambient temperature	(-40 to 85) °C [-40 to 185] °F
Storage temperature	(-50 to 100) °C [-58 to 212] °F
Climatic class	C1 according to IEC 60654-1
Humidity	Condensation Permitted • Max. rel. humidity: 95% as per IEC 60068-2-30
Shock and Vibration resistance	Vibration resistance as per DNVGL-CG-0339 : 2015 and DIN EN 60068-2-27 8.6 to 150 Hz at 3g Shock resistance as per KTA 3505
Electromagnetic Compatibility (EMC)	CE conformity Electromagnetic compatibility in accordance with all the relevant requirements of the IEC/EN 61326 series and NAMUR Recommendation EMC (NE21) Maximum measured error <1% of measuring range Interference immunity as per IEC/EN 61326 series, industrial requirements Interference emission as per IEC/EN 61326 series (CISPR 11), Class B, group 1 equipment

### Mechanical Construction

Dimensions	<p>DIMENSIONS IN INCHES [mm]</p>
Weight	Approximately 44 g
Materials	Housing: Polycarbonate • Potting: Polyurethane
Terminals	16 AWG (maximum)

### Terminal Connections

<p>Power supply and current output</p> <p>(10 to 36) V dc (4 to 20) mA</p> <p>2-Wire</p> <p>3-Wire</p> <p>4-Wire</p>	<p>SETUP SOCKET</p>
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