

| FEATURES  | TXISOLOOP  |
|---|--|
| <b>Input signal</b>   | 0(4) to 20 mA (Check minimum current for proper operation)   |
| <b>Voltage drop - Input/output without protection (Vdrop)</b> | < 3 Vdc  |
| <b>Voltage drop - Input/output with protection (Vdrop)</b>    | < 5 Vdc  |
| <b>Output signal</b>  | 0(4) to 20 mA  |
| <b>Max. load (RL)</b>   | 1450 R   |
| <b>Total accuracy</b>   | <ul style="list-style-type: none"> <li>• 0.2 % @ 0 to 60 °C / RL = 250 R</li> <li>• 0.3 % @ -20 to 75 °C / RL = 250 R</li> </ul> |
| <b>Minimum operating current</b>                              | > 0.1 mA   |
| <b>Maximum input current</b>                                  | < 40 mA  |
| <b>Response time</b>  | 2 ms @ RL= 250 R   |
| <b>Current limit</b>  | 31 mA  |
| <b>Electrical isolation</b>                                   | <ul style="list-style-type: none"> <li>• 3000 Vac / 10 seconds</li> <li>• 240 Vac continuous</li> </ul>                          |
| <b>EMC</b>  | EN 61326-1 (without performance degradation)   |
| <b>Work environment</b>                                       | <ul style="list-style-type: none"> <li>• Temperature: -20 to 75 °C</li> <li>• Relative humidity: 20 to 90 %</li> </ul>           |
| <b>Housing</b>  | ABS (60 %) + PC (40 %)   |
| <b>Protection index</b>                                       | IP40   |
| <b>Wire gauge for connections</b>                             | 0.14 a 1.5 mm <sup>2</sup>   |
| <b>Recommended torque</b>                                     | 0.8 Nm   |
| <b>Terminal enclosure</b>                                     | Polyamide  |