



| TECHNICAL CHARACTERISTICS | | | | |
|---------------------------|---------------------|--------|--|------|
| | | Symbol | Value | u.m. |
| Supp.- Env. | DC power supply | Vi | 20 ÷ 36 | V |
| | AC power supply | Vi | 15 ÷ 24 | V |
| | Working temperature | Te | 0 ÷ + 40 | °C |
| | Storage temperature | Ts | - 20 ÷ + 70 | °C |
| Cells | DC power supply | | 9,4 - 250 mA short circuit proof | V |
| | Sensibility | | 1 ÷ 3 | mV/V |
| Perform | Precision | | 0,1% of the full scale | |
| | Linearity | | 0,01% of the full scale | |
| | Dead load (zeroing) | | 75% of the full scale with 4 ÷ 20mA signal 70% of the full scale with 0 ÷ 20mA and tension signal | |
| Analog | Current | | 0 ÷ 20mA with at least the 25% of the total load cell signal 4 ÷ 20mA with at least the 30% of the total load cell signal | |
| | Load resistance | | = 500Ω | |
| | Tension | | The current signal is transormed in the tension signal connecting to the output pins a resistance. Its value has to be choosen accordino with the output tension range required. | |
| | Regulations | | Dead load, zero and full scale | |
| Box | Housing | | Alluminium | |
| | Dimensions | | 90 x 140 x 58 | mm |
| | Protection class | | IP 65 | |
| CE | CE conformity | | Norms EN 55011 and EN 50082-1 | |