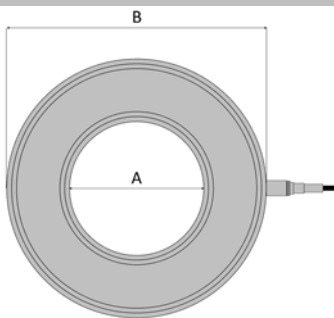




CELLA DI CARICO PER GEOTECNICA
LOAD CELL FOR GEOTECHNICS
WÄGEZELLE FÜR GEOTECHNIK

SPECIFICHE TECNICHE – TECHNICAL SPECIFICATION – TECHNISCHE SPEZIFIKATION

| | | | |
|---|---|---|---|
| Materiale Material Material | Acciaio inossidabile AISI304 Stainless steel AISI304 Edelstahl 1.4301 | Portata Nominal load Nennlast | 250, 500, 750, 1000, 1500, 2200 kN |
| Deriva termica di zero Temperature deviation zero Temperaturabweichung Null | 0,05 % del fondo scala/°C 0,05 % of full scale/°C 0,05 % des Skalenendwertes/°C | Tensione di alimentazione Supply voltage Speisespannung | 8 – 32 V cc 8 – 32 V dc 8 – 32 V Gleichstrom |
| Grado di protezione Protection class Schutzklasse | IP 67 | Segnale uscita Output signal Ausgangssignal | 2 fili 2 cables 2 Kabel |
| Temperatura di funzionamento Operating temperature Betriebstemperatur | - 30 °C / + 70 °C - 22 °F / 158 °F | Linearità Linearity Linearität | 0,1 % del fondo scala 0,1 % of full scale 0,1 % des Skalenendwertes |
| Tolleranza uscita Output tolerance Ausgangstoleranz | 1% del fondo scala 1% of full scale 1% des Skalenendwertes | Tipo di sensore Sensor type Sensorart | Piezoresistivo Piezoresistive Piezoresistiv |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

DIMENSIONI – DIMENSIONS – ABMESSUNGEN


| Mod. | kN | A | B | C |
|------|------|-----|-----|----|
| 1 | 250 | 40 | 134 | 30 |
| 2 | 500 | 71 | 170 | 30 |
| 3 | 750 | 92 | 206 | 30 |
| 4 | 1000 | 110 | 236 | 30 |
| 5 | 1500 | 150 | 320 | 30 |
| 6 | 2200 | 210 | 405 | 30 |


CONNESSIONI – CONNECTIONS – ANSCHLÜSSE

| | | | | | | | | | |
|---------------------|---|--------------------------|---|------------------------|--------------------------------|-------------------------|--------------------------------|--|--|
| Rosso Red Rot | Ingresso+ Power supply+ Speisung+ | Nero Black Schwarz | Ingresso- Power supply- Speisung- | Verde Green Grün | Uscita+ Output+ Ausgang+ | Bianco White Weiß | Uscita- Output- Ausgang- | | |
|---------------------|---|--------------------------|---|------------------------|--------------------------------|-------------------------|--------------------------------|--|--|

CARATTERISTICHE – CHARACTERISTICS – EIGENSCHAFTEN