

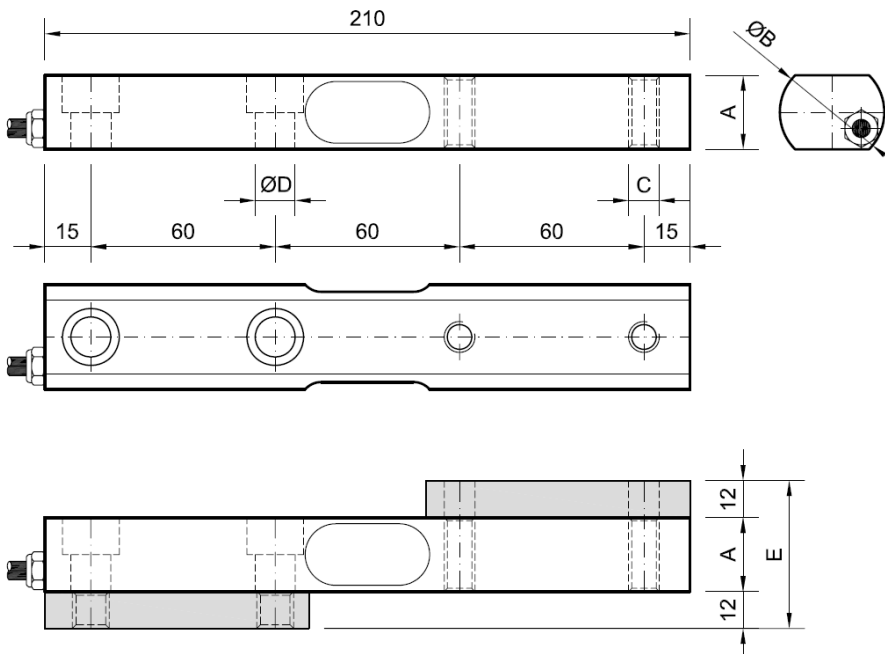
CFD 0.5...3 t.



| | Nominal load (nL) t | |
|----------|---------------------|-------|
| | 0.5, 1, 1.5 | 2, 3 |
| A | 24 | 34 |
| B | ∅34 | ∅45 |
| C | M-10 | M-16 |
| D | ∅13 | ∅16.5 |
| E | 48 | 58 |

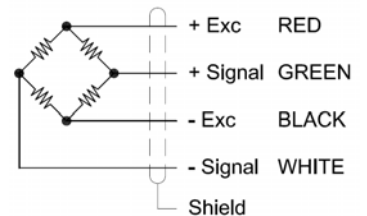
- Load cells specially designed to work in jutting out, with flexion or shear element

Dimensions in mm



Optional accesories

Wiring diagram



Technical characteristics

| | | | |
|---------------------------------|----------------------|---|-------------------------------------|
| Nominal load (nL) | 0.5, 1, 1.5, 2, 3 t. | Minimum insulation resistance (V.Test = 100V) | 4 GΩ |
| Sensibility | 2.0 mV/V ± 0.1 % | Input impedance | 380 ± 10 Ω |
| Tolerance adjust on zero | 2% F.E. | Output impedance | 350 ± 1.5 Ω |
| Maximum excitation voltage | 12V. | Creep (over 30 minutes) | 0.03 % F.E. |
| Histeresys error | 0.028 % F.E. | Load limit without loss of characteristics | 120 % F.E. |
| Maximum linerity error | 0.026 % F.E. | Breaking load | >200% F.E |
| Compensated temperature range | -10 ... 40 °C | Protection class | IP 67 |
| Service temperature range | -20 ... 60 °C | Cable type | Flexible, ∅6 4x0.22 mm ² |
| Storage temperature range | -20 ... 70 °C | Cable length | 3 m. |
| Temperature effect on sensivity | 0.032 % F.E. | Material | Alloy steel |
| Temperature effect on zero | 0.022 % / 5°C | Surface treatment | Chemical nikel |