

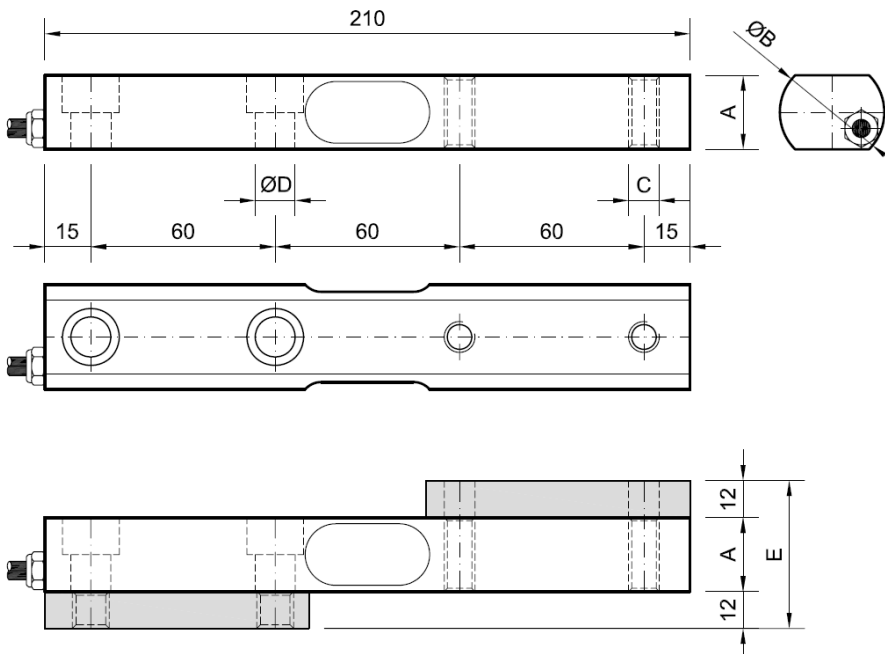
## CFD 0.5...3 t.



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

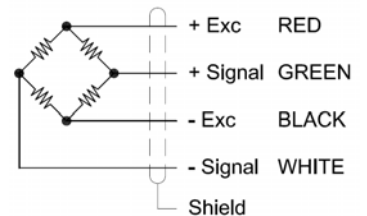
- Load cells specially designed to work in jutting out, with flexion or shear element

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 <sup>2</sup>
Storage temperature range	-20 ... 70 °C	Cable length	3 m.
Temperature effect on sensitivity	0.032 % F.E.	Material	Alloy steel
Temperature effect on zero	0.022 % / 5°C	Surface treatment	Chemical nikel