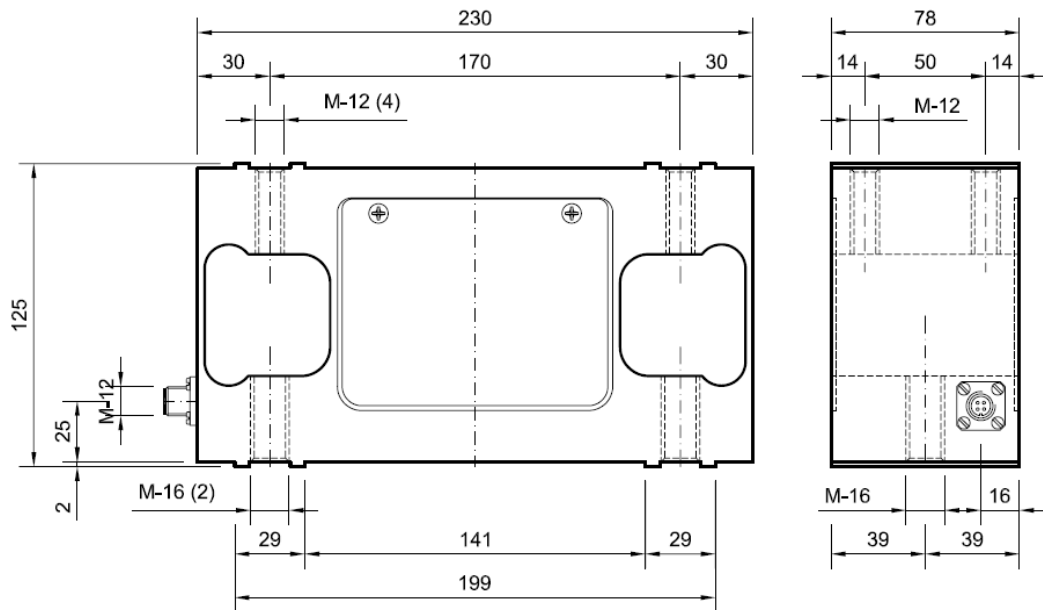
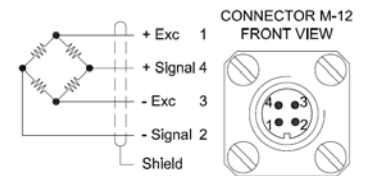


## PBT 230 0.5-2.0 kN



Wiring diagram



Dimensions in mm

### Technical specifications

Nominal force (nF)	0.5 kN	1.0 kN	2.0 kN	Operation temperature	-10 .. 100 °C
Permitted load (In transverse direction)	5.0 kN	10.0kN	10.0kN	Zero point drift	< ± 0.003 % / °C
Overload capacity (Measurement direction: horizontal)	2.5 kN	5.0 kN	10.0kN	Sensitivity drift	< ± 0.015 % / °C
Deflection	0.06 mm.			Minimum insulation resistance (Test voltage = 100V)	4 GΩ
Repeatability error	< ± 0.05 %			Input resistance	350 .. 400 Ω
Sensitivity	1 .. 2 mV/V			Output resistance	350 Ω
Zero balance	± 0.2 mV/V			Protection class	IP66
Accuracy	± 0.5 %			Material	Aluminum or Stainless steel
Maximum excitation voltage	12 V			Connector	M-12