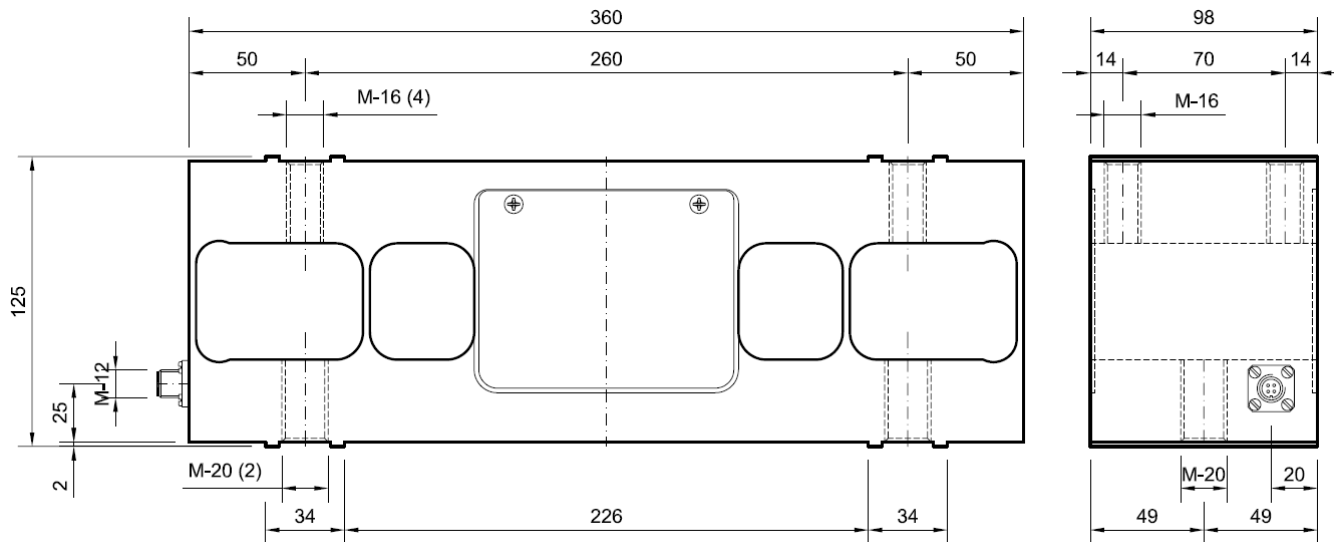
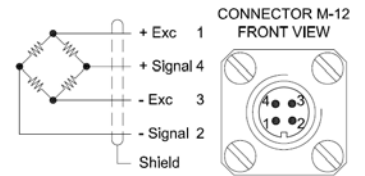


PBT 360 2-20 kN



Wiring diagram



Dimensions in mm

Technical characteristics

Nominal force (nF)	2 kN	5 kN	10 kN	20kN	Operation temperature	-10 .. 100 °C
Permitted load (In transverse direction)	30 kN	30 kN	30 kN	40 kN	Zero point drift	< ± 0.003 % / °C
Overload capacity (Measurement direction: horizontal)	10 kN	25 kN	50 kN	80 kN	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