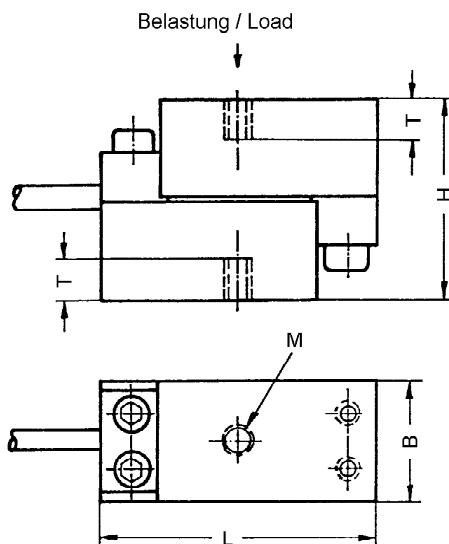
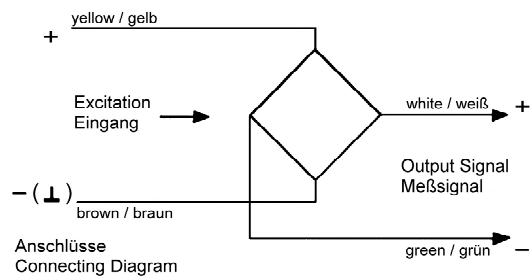
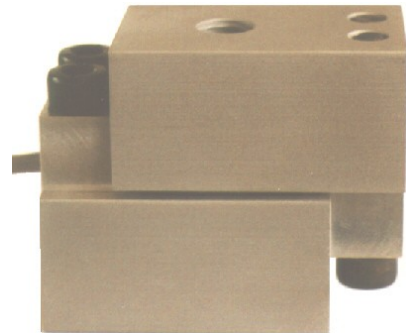


190-e

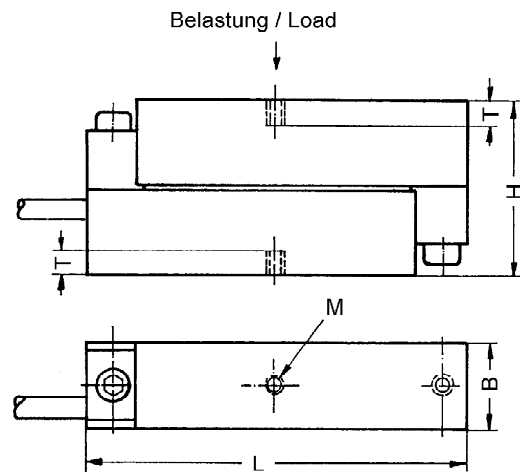
Load Cells, Model Series B 45, B 44, B 42, B 41

(Weighing Sensors)

- For exact measurements of force and weight (tension and compression)
- Measuring Body made of Aluminium Alloy, with screened 4-wires Connecting Cable
- Temperature Range -10 to +65°C
- Non-Linearity $\pm 0.02\%$
- Zero Output Tolerance $\pm 2.5\%$
- Nominal Output at Capacity 2 mV/V $\pm 1\%$
- Excitation max. 12V
- Input Resistance approx. 410 Ω
- Output Resistance approx. 350 Ω
- Insulation Resistance > 2G Ω
- Safe Overload 150%
- Mechanical Failure 300%
- Environmental Protection IP54
- Simple Mounting



B 41 , B 42



B 44 , B 45

Type	Capacity [kg]	L [mm]	B [mm]	H [mm]	M [Thread]	T [mm]	Cable [m]
B 45	2, 2.5, 5	88	20	40	M 4	5	3.5
B 44	10, 15, 20, 30, 50	60	20	40	M 6	5	3.5
B 42	70, 100, 150	65	30	50	M 10	10	3.5
B 41	200, 300, 500	74	40	60	M 12	12	5