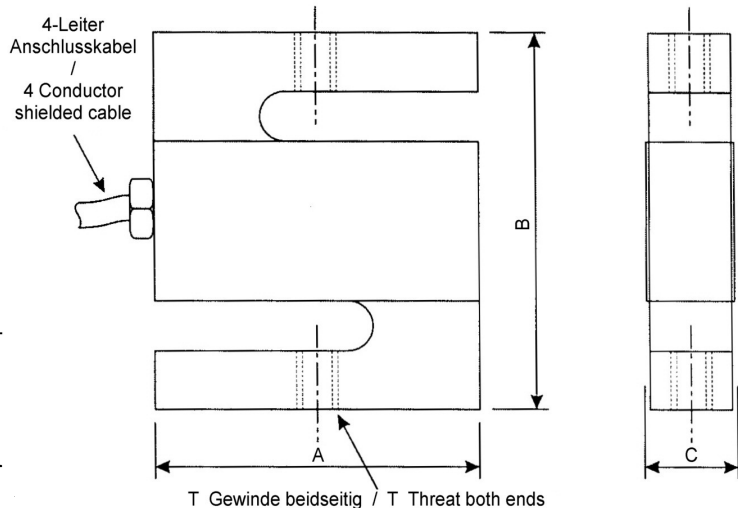
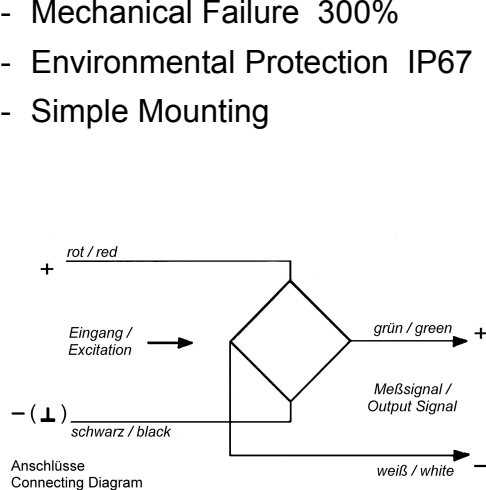


524-e

Load Cell, Type ST-Z-C3 (H3) (Weighing Sensor)

- OIML R60, Accuracy Class C3
- Also available in class C4
- For exact measurements of force and weight (tension and compression)
- Measuring Body made of Nickel Plated Steel
- Temperature Range -10 to +40°C
- Non Linearity $\pm 0.02\%$
(at class C4: $\pm 0.017\%$)
- Zero Output Tolerance $\pm 1\%$
- Nominal Output at Capacity 2 mV/V $\pm 0.1\%$
- Excitation max. 15V
- Input Resistance $350\Omega \pm 3.5\Omega$
- Output Resistance $350\Omega \pm 3.5\Omega$
- Insulation Resistance $> 5G\Omega$
- Safe Overload 150%
- Mechanical Failure 300%
- Environmental Protection IP67
- Simple Mounting



Type ST-Z Capacity	A [mm]	B [mm]	C [mm]	T [mm]	Cable [m]
100, 150 kg	50.8	76.2	20.8	M10 x 1.5	3
200, 250, 300, 500, 750 kg	50.8	76.2	20.8	M12 x 1.75	3
1, 1.5 t	50.8	76.2	27.2	M12 x 1.75	6
2, 2.5 t	76.2	101.6	27.2	M20 x 1.5	6