



Bereich / range	ØD2 mm	ØD1 mm	H mm	B mm	SR mm	Weight g
0.5-100N	9.7	2.3	3.3	0.7	6.3	1
200N	9.7	2.2	3.3	0.7	6	1
500N, 1kN	12.7	3.0	3.8	0.5	13	3
2kN, 5kN	19.1	6.4	6.4	0.64	13	10

Technische Daten / Specification

Genauigkeitsklasse / Accuracy class	%	0.5
Wiederholgenauig. / Non Repeatability	%	0.1
Grenzlast / Limit Load >500g	%	150
Bruchlast / Broken Limit Load	%	200
Max. dynam. Belastung / dyn. Load	%	70
Brückenwid. / Bridge Resist. to 500g	Ω	500
>500g	Ω	350
Isolationswiderstand / Insulation Res.	Ω	$> 5 \times 10^6$
Speisespannung / Excitation nom.	V	2...10
Speisespannung / Excitation max.	V	10
Nennwert / Sensitivity 150-500g	mV/V	15
1000g		1.5
5-1000lb		2.0
Temperature Effect Span-Reading/°C	%	0.04 FS
Temperature Effect Zero-Full Scale/°C	%	0.02 FS
Temperaturbereich / temp. range nomin.	°C	-55...+120
Gebrauchstemp. / Temp. Compensated	°C	+15...+70
Schutzart / Protection DIN 40 050		IP 65
Material / material		17-4PH SS
Messkabel-Länge / cable length	Teflon	1.5 m

Anschlüsse/Connection:

- + Supply rot / red
- Supply Schw / black
- + Signal weiss / white
- Signal grün / green

Range	Art. Nr.
0.5N	13E000N5
1.5N	13E001N5
2.5N	13E002N5
5N	13E005N0
10N	13E010N0
20N	13E020N0
50N	13E050N0
100N	13E100N0
200N	13E200N0
500N	13E500N0
1kN	13E01KN0
2kN	13E02KN0
5kN	13E02KN0

Range	0.5N	1.5N	2.5N	5N	20N	50N	100N	200N	500N	1kN	2kN	5kN
Deflection/Messweg in μm	15	15	20	13	130	100	100	100	100	130	130	150
Ring-Freq. kHz	26	31	39	26	34	46	69	88	71	86	57	61

Optionen / options: ● Temp. Kompensation/Compensation (0...50°C,-20...+85°C,-25...110°C)

● Schlag-Vibration-Schutz/Shock-Vibration Resistance ● Spezial-Kalibrierung/Special-Calibration (10 Punkt, 20Punkt)

● Anschluss-Stecker/Connector-Plug