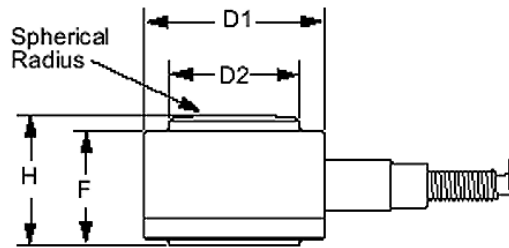


Cable-A twisted Leads /
Verdrillte Kabel



Cable-B shielded Teflon
with S ring strain relief /
Geschirmtes Kabel mit S Ring
Zugentlastung



Bereich / range	ØD1	ØD2	H	F	W	Cable
1, 2 kN	12.7	7.2	9.8	3.2	10.8	A
5 kN	12.7	7.9	9.8	3.2	10.8	A
10 kN	12.7	10.4	9.8	3.2	10.8	A
25 kN	22.2	16.1	16.0	13.7	16.1	B
50 kN	22.2	16.1	16.0	13.7	16.1	B

Anschüsse/Connection:

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

Technische Daten / Specification

Genauigkeitsklasse / Accuracy class	%	±0.7
Grenzlast / Limit Load 10N-5 kN	%	150
Max. dynam. Belastung / dyn. Load	%	70
Brückenwid. / Bridge Resist.	Ω	350
>20kN	Ω	700
Isolationswiderstand / Insulation Res.	Ω	> 50x10 ⁶
Speisespannung / Excitation max.	V	5
Nennkennwert / Sensitivity nom.	mV/V	2
Temperature Effect Span-Reading/°C	%	0.01
Temperature Effect Zero-Full Scale/°C	%	0.01
Temperaturbereich / temp. range nomin.	°C	-55...+120
Gebrauchstemp. / Temp. Compensated	°C	+20...+70
Schutzart / Protection DIN 40 050		IP 65
Material / material		17-4PH SS
Messkabel-Länge / cable length	Teflon	1.5 m

Range	Art. Nr.
1 kN	BL351MN
2 kN	BL351MO
5 kN	BL351MQ
10 kN	BL351MR
25 kN	BL351Mx
50 kN	BL351MT

Messbereich Range	1 kN	2 kN	5 kN	10 kN	25 kN	50 kN
Messweg/ Deflection in mm	0.012	0.012	0.020	0.025	0.033	0.048
Ring-Freq. kHz	30	34	37	46	47	40

Optionen / options:

- Temp.Kompensation / Compensation (0...50°C, -20...+85°C, -25...110°C)
- Kalibration/Calibration 10 Punkt - 9a
- Anschlussstecker / Connector plug
- Schlag und Vibrationschutz / Shock and vibration protection

