



4:1

Serie Series TK 100 N					
Kopfform Head Type	Nr. No.	Tastkopf Ø mm Probe Tip Ø inch	Werkstoff Material	Federkraft Spring Force in cN	Oberfläche Tastkopf Surface Probe Tip
	02	1,35 / 1,90 0.053 / 0.075	S	Standard 280 cN	A / N
	03	1,35 / 1,90 0.053 / 0.075	S	Standard 9.9 oz.	A / N
	04*	1,35 / 1,90 / 2,50 / 3,50 0.053 / 0.075 / 0.098 / 0.138	S	Alternative 70 cN	A / N
	05	0,60 / 1,35 / 1,90 0.024 / 0.053 / 0.075	S	170 cN	A / N
	06*	1,90 0.075	S	400 cN	A / N
	07	1,35 / 1,90 0.053 / 0.075	S	Alternative 2.5 oz.	A / N
	09	1,90 0.075	S	6.0 oz.	A / N
	10*	2,40 0.095	S	14.1 oz.	A / N
	13*	0,76 0.030	S	+/- 20%	NiAu / N
	16	1,35 / 1,90 0.053 / 0.075	S		A / N

\* Gesamtlänge 25,7 mm. Total length 1.012 inch.

**Technische Spezifikationen:**  
 Technical Specifications:

Max. Federweg Max. Travel	4,2 mm 0.165 inch
Arbeitshub Working Stroke	3,4 mm 0.134 inch
Nennstrom Current Rating	3 A
Mittlerer Durchgangswiderstand Average Resistance	R <sub>m</sub> = 55 mΩ
Standardabweichung Standard Deviation	s = 10,5 mΩ

**Werkstoffe:**  
 Materials:

Führungshülse Probe Barrel	Neusilber vergoldet oder versilbert Nickel silver gold or silver plated
Feder Spring	Stahl versilbert oder vergoldet Steel silver or gold plated
Kolben (Kopf) Plunger (Head)	Stahl (S) vergoldet (A) oder vernickelt (N) Steel (S) gold plated (A) or nickel plated (N)

**Bestellbeispiel:**  
 Ordering Example:

Federkontaktstift  
 Spring Contact Probe

TK100N.	09.	1,90.	S.	280.	N
Serie Series	Kopfform Headtype	Tastkopf Probe tip	Werkstoff Material	Federkraft Springforce	Oberfläche Surface

TK100N.09.1,90.S.280.N

Hülse Receptacle	S100N.	THL
	Serie Series	Hülseart Receptacle Type

S100N.THL

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