MOVOMATIC

C25
Touch Trigger

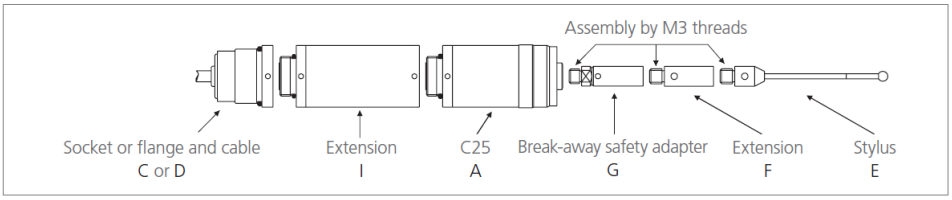
Touch trigger probe

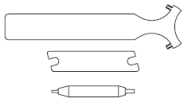
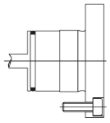


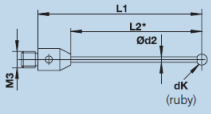
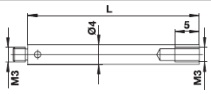
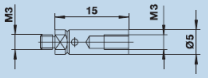
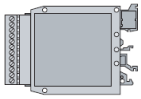
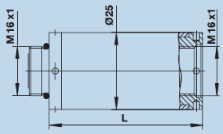
Characteristics

Sense directions	± X, ± Y, -Z
Maximum displacement on X, Y axis	14°
Maximum displacement on Z axis	-4.5 mm
Trigger force with 30 mm stylus on X, Y axis	1 N
Trigger force on Z axis	4 N
Repeatability (X, Y, Z) at 480 mm/min, tip 30 mm	1 µm
Ingress protection	IP67
Commutation trigger	Opening
Connecting electronics	NO or NC contact

Standard parts



		Description	Part No.	Quantity
A		C25 Touch trigger probe version 32.00-ME	10274.0002	1
B		Tool Set - Hook wrench - Flat wrench 4 mm - Lever Ø 1.95 mm	13204.0006	1
C		Socket and 6 m cable version A	10274.0003	1
D		Flange and 6 m cable version B	10274.0006	1

			L1	L2*	Ø d2	dk		
E	*L2 corresponds to the maximum length 	Stylus	21	4.4	0.8	1	10617.0020	1
		Stylus	21	15	1	2	10617.0021	1
		Stylus	30	24	1	2	10617.0022	1
		Stylus	40	34	1	2	10617.0023	1
		Stylus	30	25	1.5	3	10617.0024	1
		Stylus	50	45	1.5	3	10617.0025	1
		Stylus	21	21	2	5	10617.0026	1
		Stylus	50	50	2	5	10617.0027	1
		Stylus	80	80	2.5	6	10617.0028	1
		Stylus	100	100	2.5	6	10617.0029	1
F		Extension L=10 mm					10617.0030	1
		Extension L=20 mm					10617.0031	1
		Extension L=35 mm					10617.0032	1
		Extension L=50 mm					10617.0033	1
G		Break-away safety adapter					10617.0015	1
H		EC25 amplifier for assembly on rail					15060.0020	1
I		Extension L=50 mm					10274.0009	1
		Extension L=100 mm					10274.0008	1

Dimensions in mm