

Components

40mm, IP 65, UL Type 4

Plastic
Limit switches

⊕ "N.C." contact with positive opening operation or element (subassembly, head, lever) suitable for positive opening operation.

Warning! The positive opening operation of limit switch is only guaranteed if the elements noted with ⊕ are fitted.



LSTH41



LSTH51



LSTH92



LSTH40



LSA40X41



LSA40X43

Bodies with contact block for rectilinear or angular motion heads

Contact blocks	Positive opening operation	Actuation speed max. m/s	Unit weight kg (1 pc)	Catalog number	List price
Angular motion heads with actuator					
To be actuated by 30° cam					
∅ 22mm polyamide roller lever ①	⊕	1.5	0.082	LSTH41	\$ 20
∅ 22mm stainless steel roller lever ①	⊕	1.5	0.091	LSTH42	28
∅ 22mm steel ball-bearing roller lever ①	⊕	1.5	0.093	LSTH43	23
∅ 45mm rubber roller lever ①	⊗	1.5	0.098	LSTH44	22
∅ 22mm adjustable polyamide roller lever ①	⊗	1.5	0.088	LSTH51	20
∅ 22mm adjustable stainless steel roller lever ①	⊗	1.5	0.098	LSTH52	28
∅ 22mm adjustable steel ball-bearing roller lever ①	⊗	1.5	0.100	LSTH53	24
∅ 45mm adjustable rubber roller lever ①	⊗	1.5	0.105	LSTH54	22
To be actuated by fully directional translation movement					
Stainless steel flexible lever with insulated end ①	⊗	1	0.083	LSTH61	22
Stainless steel coil spring lever ①	⊗	1	0.089	LSTH62	22
∅ 3mm adjustable stainless steel rod lever, 195mm ①	⊗	1	0.087	LSTH71	19
∅ 6mm adjustable polyamide rod lever, 195mm ①	⊗	1	0.083	LSTH72	19
∅ 6mm adjustable fiberglass rod lever, 195mm ①	⊗	1	0.087	LSTH73	20
Multidirectional angular motion heads (to be actuated by fully directional translation movement)					
Stainless steel spring rod	⊗	1	0.046	LSTH91	13
Stainless steel flexible rod with insulated end	⊗	1	0.049	LSTH92	16
Stainless steel coil spring rod	⊗	1	0.055	LSTH93	14
Angular motion head without actuator for non-adjustable roller levers (delivered with M5 screw and washer)					
	⊕	1.5	0.050	LSTH40	14
Actuators for angular motion head LSTH40					
∅ 22mm polyamide roller lever ①	⊕	—	0.032	LSA40X41	6
∅ 22mm stainless steel roller lever ①	⊕	—	0.042	LSA40X42	14
∅ 22mm steel ball-bearing roller lever ①	⊕	—	0.044	LSA40X43	9
∅ 45mm rubber roller lever ①	⊗	—	0.050	LSA40X44	8

① Free position adjustment of lever 9° by 9° over 360°.