

## ORDERING

TYPE	Force	Linear positioning speed	Travel
	kN	mm/min	mm
ESL-13-00	8	50	25
ESL-13-01	8	32	25
ESL-13-02	8	16	25
ESL-13-03	8	50	40
ESL-13-04	8	32	40
ESL-13-05	8	16	40
ESL-13-06	8	50	63
ESL-13-07	8	32	63
ESL-13-08	8	16	63
ESL-13-09	8	50	100
ESL-13-10	8	32	100
ESL-13-11	8	16	100
ESL-13-13	12	32	25
ESL-13-14	12	16	25
ESL-13-16	12	32	40
ESL-13-17	12	16	40
ESL-13-19	12	32	63
ESL-13-20	12	16	63
ESL-13-22	12	30	100
ESL-13-23	12	16	100
ESL-13-25	16	32	25
ESL-13-26	16	16	25
ESL-13-28	16	32	40
ESL-13-29	16	16	40
ESL-13-31	16	32	63
ESL-13-32	16	16	63
ESL-13-34	16	32	100
ESL-13-35	16	16	100
ESL-13-38	20	16	25
ESL-13-41	20	16	40
ESL-13-44	20	16	63

### Meaning of symbols:

- ESL-13-08 - small-sized electric linear actuator  
of rated lifting force  $F=8,000N$  (8kN),  
travel  $h=63mm$ , linear positioning speed  $V=16$  mm/min
- 00 - protection type - standard version
  - 01 - climatic version - for moderate climate
  - 1 - with single travel switches
  - 1 - without position transmitter
  - 00 - without connecting elements

CODE1	PROTECTION TYPE
-00	standard version
CODE2	CLIMATIC VERSION
-01	version N/2 acc. to PN-68/H-04650 (for moderate climate zone, outdoor under roof operation on land)
CODE3	EQUIPMENT
-0	with current transmitter, signal of 4...20mA, two-wire type PPI-01-B measuring element - resolver
-1	without transmitter
-2	with current transmitter, signal of 0...5mA *
-3	with current transmitter, signal of 0...20mA *
-4	with current transmitter, signal of 4...20mA *
-5	with 100-ohm potentiometric transmitter
-6	with current transmitter, signal of 4...20mA, intelligent two-wire
CODE4	TRAVEL ADJUSTMENT
-1	single travel-dependent switches
-2	double travel-dependent switches (version - recommended)
CODE5	CONNECTORS
-00	without connecting elements
-01	ball-and-socket joint
-02	M12 x 1.25 connector
-03	plate 57.15 dia. + threaded connector 5/8" - 18UNF3A
-04	plate 84.20 dia. + threaded connector 3/4" - 16UNF3A
-05	plate 84.20 dia. + threaded connector 5/8" - 18UNF3A
-06	plate 57.15 dia. + threaded connector 1/2" - 20UNF3A
-07	plate 95.30 dia. + threaded connector 3/4" - 16UNF3A
-08	plate 84.20 dia. + M16 x 1.5 connector
-09	plate 57.15 dia. + M16 x 1.25 connector (draw. ES1-3182-1)**
-10	plate 57.15 dia. + M16 x 1.5 connector (draw. ES1-3182-2)**
-11	plate 84.20 dia. + M20 x 1.5 connector (draw. ES1-3182-3)**
-12	plate 95.30 dia. + M24 x 1.5 connector (draw. ES1-3182-4)**

**ESL-13-08 - 00 - 01 - 1 - 1 - 00** **EXAMPLE OF ACTUATOR TYPE DENOTATION**

\* - with two-wire transmitter PPI-01-B + power supply unit (PSU) with signal conversion; PSU for mounting outside the actuator

\*\* - for valves POLNA S.A. Z1

The right of introducing design changes in the product, without deteriorating of its operation parameters, is reserved.