

LINEAR POTENTIOMETERS

Linear Potentiometers

Long Stroke





Model
RTL

- Measuring length 30 - 1000 mm
- Infinite resolution
- Excellent repeatability <0,01 mm
- Long mechanical life 100 million movements
- Easy installation with fixing brackets
- IP 67 protection level



Model
RPH

- Measuring length 100 - 1950 mm
- With sliding head reducing overall dimension
- Excellent repeatability <0,01 mm
- Long mechanical life 100 million movements
- Rodless design
- IP 40 protection level (if mounted upside down IP 53)



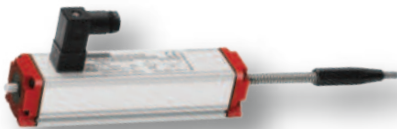
Model
LPC

- Measuring length 50 - 800 mm
- Orbital movement with ball joints on the both sides
- Excellent repeatability <0,01 mm
- Long mechanical life 100 million movements
- Strong mechanical structure (10 mm rod diameter)
- IP 65 protection level



Model
RTM

- Measuring length 50 - 600 mm
- Infinite resolution
- Excellent repeatability <0,01 mm
- Long mechanical life 100 million movements
- Orbital movement in square body without fixing brackets
- IP 65 protection level



Model
LPS

- Measuring length 30 - 150 mm
- Infinite resolution
- Excellent repeatability <0,01 mm
- Long mechanical life 50 million movements
- IP 54 protection level



Model
LSC

- Measuring length 25 - 400 mm
- Cable output
- Excellent repeatability <0,01 mm
- Long mechanical life 50 million movements
- IP 67 protection level

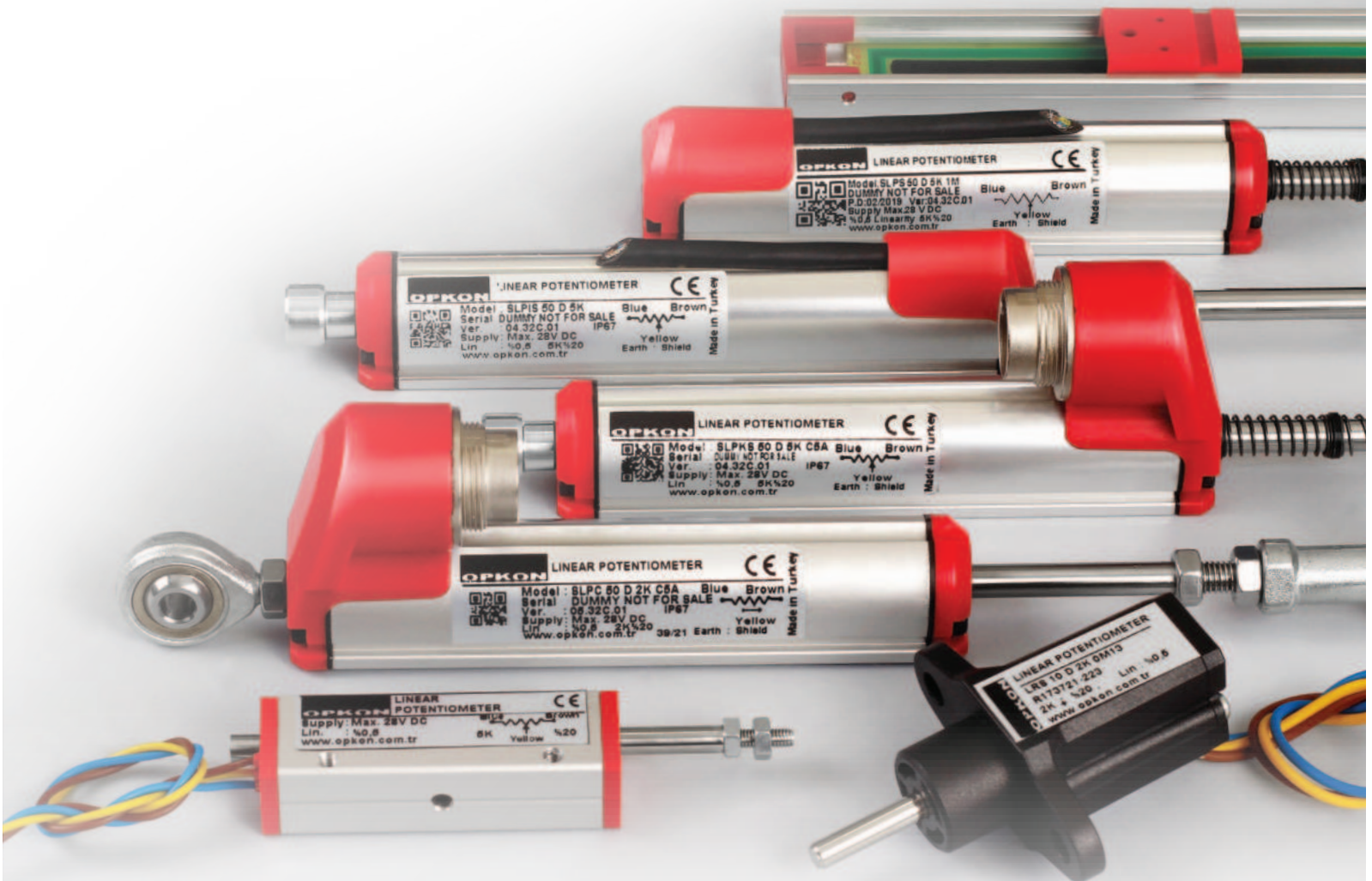


Model
OPH

- Measuring length 50 - 1000 mm
- Cost effective compact design
- Excellent repeatability <0,01 mm
- Long mechanical life 50 million movements
- Open profile
- Easy and flexible installation

Linear Potentiometers

Slim Body Compact Design Short Stroke





Model
SLPT

- Measuring length 10 - 400 mm
- $\pm 0,05$ linearity
- Long mechanical life 50 million movements
- Compact design
- For narrow space applications



Model
SLPC

- Measuring length 10 - 400 mm
- Compact design
- Long mechanical life 50 million movements
- Orbital movement with ball joints on the both sides
- High accuracy and excellent repeatability



Model
SLPS

- Measuring length 10 - 100 mm
- External spring loaded
- Useful for flatness and thickness measurements



Model
SLPK

- Measuring length 10 - 200 mm
- Double-side rod
- Long mechanical life 50 million movements
- High accuracy and repeatability



Model
SLPKS

- Measuring length 10 - 100 mm
- Double-side rod with external return spring
- Long mechanical life 50 million movements
- Ideal for thickness measurements



Model
SLPIS

- Measuring length 10 - 100 mm
- Internal return spring
- Long mechanical life 50 million movements
- Probe or roll bearing type
- High repeatability and accuracy



Model
LMT / LMTIS

- Measuring length 10 - 25 mm
- Infinite resolution
- Ultra compact design with robust aluminium housing
- Long mechanical life 50 million movements
- Easy mounting by thread holes



Model
SOPH

- Measuring length 25 - 150 mm
- Infinite resolution
- Special teflon guiding system
- Long mechanical life 50 million movements

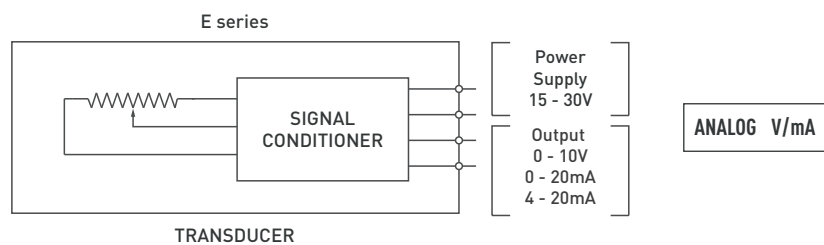


Model
LRS

- Measuring length 10 - 25 mm
- Infinite resolution
- Excellent repeatability $< 0,02$ mm
- Long mechanical life 50 million movements

Linear Potentiometers

Long Stroke With Internal Signal Conditioner





Model
ERTL

- Measuring range 30 - 1000 mm
- Internal signal conditioner
- Output 0-10 V, 0-20 mA, 4-20 mA
- Infinite resolution
- Easy installation with fixing brackets
- IP 67 protection level



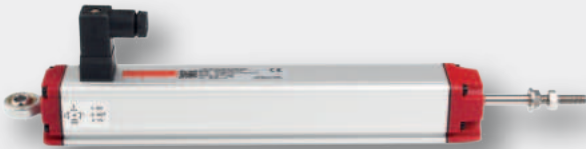
Model
ERPH

- Measuring range 100 - 1950 mm
- Internal signal conditioner
- Output 0-10 V, 0-20 mA, 4-20 mA
- Rodless design
- IP 40 (if mounted upside down IP 53)



Model
ELPC

- Measuring range 50 - 800 mm
- Internal signal conditioner
- Output 0-10 V, 0-20 mA, 4-20 mA
- Orbital movement via ball joints on the both sides
- Strong mechanical structure (10 mm rod diameter)
- IP 67 protection level



Model
ERTM

- Measuring range 50 - 600 mm
- Internal signal conditioner
- Output 0-10 V, 0-20 mA, 4-20 mA
- Orbital movement in square body fixing without brackets
- Infinite resolution
- IP 65 protection level



Model
ELSC

- Measuring range 25 - 400 mm
- Internal signal conditioner
- Output 4-20 mA / 10-0 V / 0-5V, 5-0V
- Excellent repeatability
- IP 67 protection level



Model
OP-SC1A

- Rail type (OP-SC1A)
- Signal conditioner for resistive potentiometers
- Standard output signals (0-10 V, 0-20 mA, 4-20 mA)



Model
OP-SC1B

- Connector type (OP-SC1B)
- Signal conditioner for resistive potentiometers
- Standard output signals (0-10 V, 0-20 mA, 4-20 mA)



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