

- Robust and space saving construction
- Integrated potentiometer
- Measuring length up to 2000 mm



SFP

ENVIRONMENTAL SPECIFICATIONS

Operating temperature range:	-20°C +70°C (-4°F +158°F)
Protection:	IP54

MECHANICAL SPECIFICATIONS

Dimensions:	see drawing
Stroke per turn:	100 mm
Wire retraction force:	5 ÷ 15 N
Measuring length:	300, 500, 1000, 1500, 2000 mm
Measuring speed:	1 m/sec max.
Repeat accuracy:	± 0,15 mm
Weight:	~ 0,2 kg
Connections:	cable 2,0 m

ELECTRICAL SPECIFICATIONS

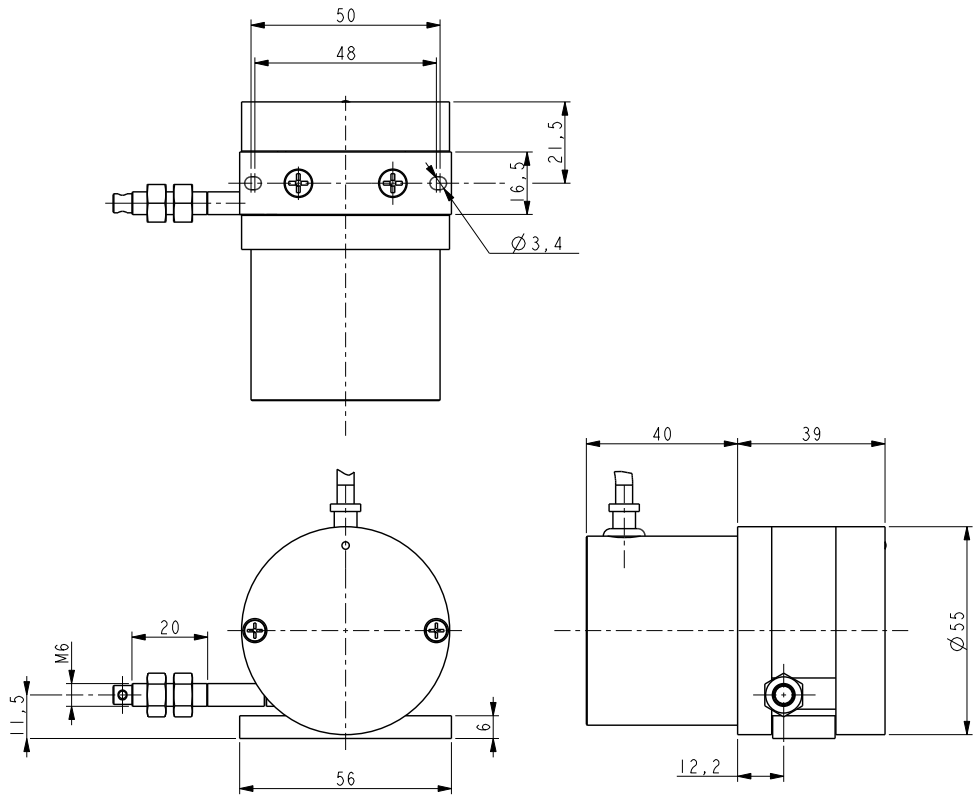
Resistance value:	1, 5, 10, 20 kΩ
Tolerance of resistance:	± 5%
Linearity:	± 0,25%
Power rating:	2 W

MATERIALS

Housing:	Aluminium
Wire:	Stainless steel

ELECTRICAL CONNECTIONS

1	Function
green	A (slider)
red	C+
black	C-
1 = cable LIKA 3x0,25 mm ² (LIYCY)	



SFP

Order code

Additional code (optional)

SFP	-	XXXX (a)	-	XX (b)	XX (c)	/Sxxx (d)
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(a) MEASURING LENGTH 300 = 300 mm 500 = 500 mm 1000 = 1000 mm 1500 = 1500 mm 2000 = 2000 mm	(b) POTENTIOMETER 1 = 1 kΩ 5 = 5 kΩ 10 = 10 kΩ 20 = 20 kΩ	(c) CONNECTIONS L2 = cable output 2 m L5 = cable output 5 m Lx = cable length on request	(d) CUSTOM VERSION
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