

ROTAPULS • ROTACOD

Miniature wire actuated transducer

series

SFMP



- Space saving design
- Integrated potentiometer
- Measuring length up to 1000 mm



SFMP



www.lika.biz
• Data-sheet

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 mm
Measuring speed:	2,5 m/sec max.
Weight:	~ 0,2 kg
Connections:	cable 2,0 m

ELECTRICAL SPECIFICATIONS

Output:	resistance 0÷1, 5, 10, 20 kΩ
Tolerance:	± 5%
Linearity:	< 0,3%

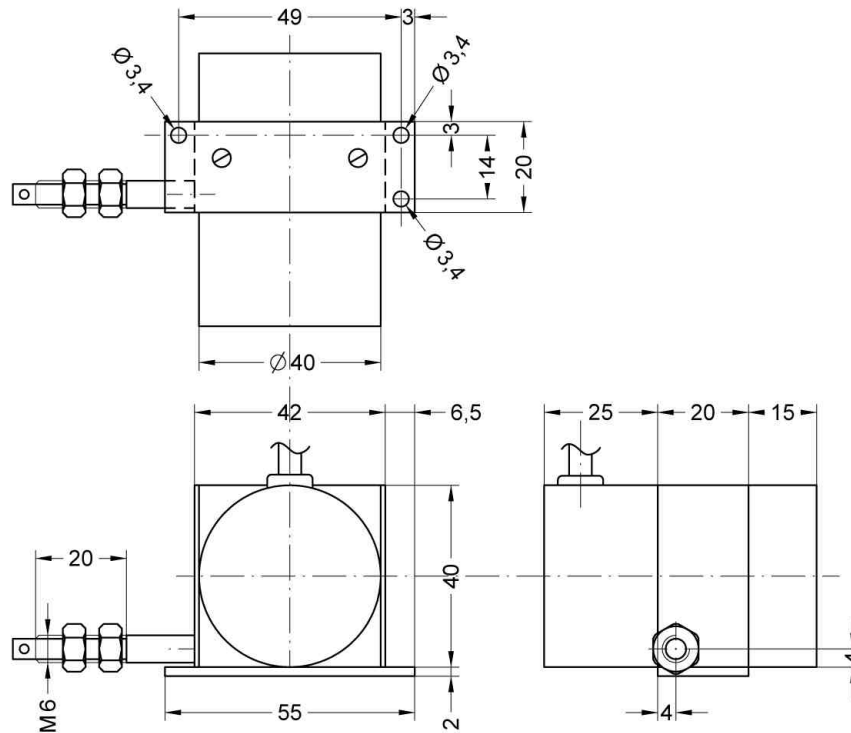
MATERIALIEN - MATERIALI USATI

Housing:	Aluminium + plastic
Wire:	Stainless steel

ELECTRICAL CONNECTIONS

Wire	Function
green	A (slider)
red	C+
black	C-

cable LIKA 3x0,25 mm² (LIYCY)



SFMP

ORDERING CODE

XXXX	-	XXXX	XX	-	X
SERIES					
		SFMP			
MEASURING LENGTH			POTENTIOMETER		
		300 mm	300	1	1 kΩ
		500 mm	500	5	5 kΩ
		1000 mm	1000	10	10 kΩ
				20	20 kΩ

Cable length on request:
Lx
Ex.: L2 = 2 meters
L4 = 4 meters