

EN 654 Fluid Level Indicators

Photo



ELESA original design
code: HCK.



Product description

Information

Due to the U-rail and cover, Elessa® original design EN 654 fluid level indicators are extremely stable and therefore suitable for long lengths.

The fluid level can also be viewed from the side.

Temperature resistant to 212°F (100°C), resistant to alcohol but not solvents.

For special requirements of chemical, pressure, and temperature resistance, please contact us.

Mounting Instructions:

Installation of EN 654 oil level indicators is very simple and economical. You need to drill two Ø 10.5 or Ø 12.5 mm (depending upon "d" thread) holes in the container wall, 11 center to center distance apart.

Oil level indicator can also be installed directly, i.e. without nuts, if the container wall has a mounting thread.

All individual parts necessary for the assembly are provided, including hex nuts, O-rings and serrated lock washers.

For a perfect seal using the O-rings, the screws should not be too strongly tightened (max. 12 Nm). Recommended roughness of the sealing surface is RA = 3 µm.

Specification

Indicator tube and cover

- Crystal-clear polycarbonate
-

U-rail

- Aluminum, anodized, natural color
-

End pieces

- Technopolymer plastic (Polyamide PA), matte black
-

Set screw

- Steel, zinc-plated, blue passivated
-

O-ring

- NBR rubber (Perbunan)
-

RoHS compliant

On request

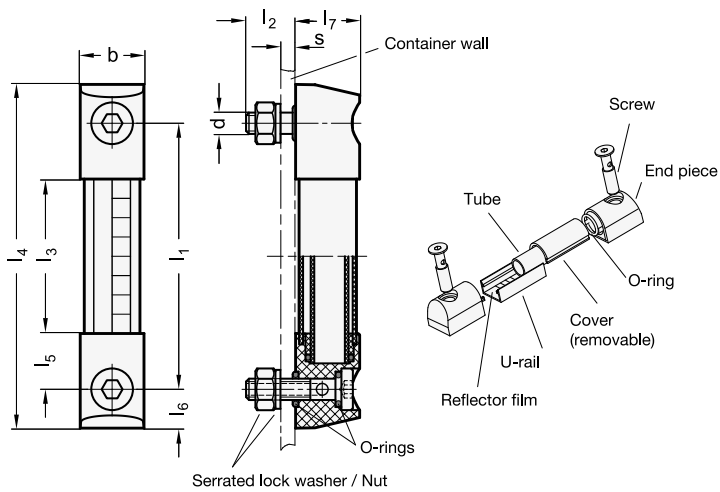
other lengths l_1

with temperature display

with electrical temperature monitoring

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Technical drawing



Part Options / Table

Metric

l_1	b	d Thread	l_2	l_3	l_4	l_5	l_6	l_7	$s \approx$ max. wall thickness
2.99	1.30	M 10	.79	1.65	4.45	.67	.73	1.30	.47
5.00	1.30	M 12	.79	2.80	6.46	1.10	.73	1.30	.39
6.93	1.30	M 12	.79	4.72	8.39	1.10	.73	1.30	.39
10.00	1.30	M 12	.79	7.80	11.46	1.10	.73	1.30	.39
15.00	1.30	M 12	.79	12.80	16.46	1.10	.73	1.30	.39
20.00	1.30	M 12	.79	17.80	21.46	1.10	.73	1.30	.39