

STANDARD EXECUTIONS

- **HFL-EF**: assembly by means of a flange with 3 holes at 120° for 3 zinc-plated steel screws with hexagon socket, supplied. It can be assembled also with 2 holes at 180°.
- **HFL-ER**: assembly by means of a 1" Gas threaded coupler.

Electrical features	
Power supply	AC/DC
Electric contacts	NO normally open in the presence of liquid NC normally closed in the presence of liquid
Maximum commutable voltage	230 Vdc, 230 Vac
Maximum current	3 A
Commutable power	60 W 60 VA
Cable gland	Pg 9 / Pg 11 UNIFIED
Conductors cross-section	Max. 1.5 mm²

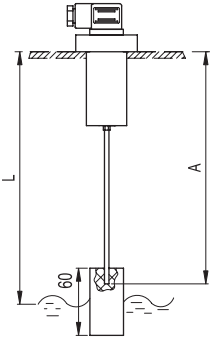
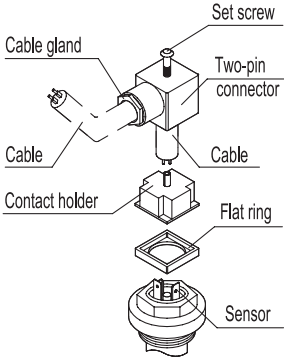


Table for cutting dipstick

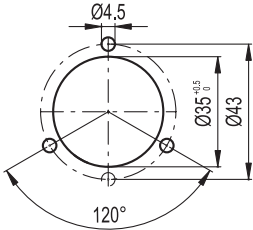
Control quote L = (mm)	Dipstick cut quote for minimum level A = (mm)
120	116
140	137
160	158
180	179
200	200
220	221
240	242
260	263
280	284
300	305
320	326
340	347
360	368
380	389
400	410
420	431
440	452
460	473
480	494
500	515

TWO-PIN CONNECTOR ASSEMBLY INSTRUCTIONS

1. Remove the connectors from the indicator by unscrewing the set screw placed in the bottom, take the contact holders out and loosen the cable glands.
2. Slip on the two-pole cable into the connectors (standard connectors) and connect the wires to the terminals nr. 1 and nr. 2 of the relative contact holders.
3. Assemble by pressing the contact holders into the relative connectors in the required position.
4. Screw the connectors to the indicator and then tighten the cable glands.



Drilling template for HFL-EF




FUNCTIONING OF THE ELECTRICAL SENSOR


- HFL-NO: the electrical contact opens when the liquid reaches the desired intervention level.
- HFL-NC: the electrical contact closes when the liquid reaches the desired intervention level.



HFL-E

Code	Description	L	
111281	HFL-E-NO	500	135
111283	HFL-E-NC	500	135

HFL-ER

Code	Description	L	
111286	HFL-ER-NO	500	135
111288	HFL-ER-NC	500	135



Rapid levels with float

HFL-E

Operating instructions on www.elesa.com



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