

Level electrodes for wells EF / EFC

- Compact electrodes
- All stainless steel
- For conductive liquids
- Supplied with or without cable



APPLICATIONS

Due to their designs and small dimensions, these electrodes are suitable for the control of the presence of fluid in wells (pump protection) as well as for level control in large reservoirs, barrages, etc.

DESCRIPTION

A low current is sent into a so-called reference electrode. When the liquid is in contact with the reference and the level electrode (trigger point), the current passes through the conductive liquid. This short circuit is detected by a relay ES 2001 that activates a contact to trigger an alarm (remote signal).

EF 16 electrode is a single contact electrode.

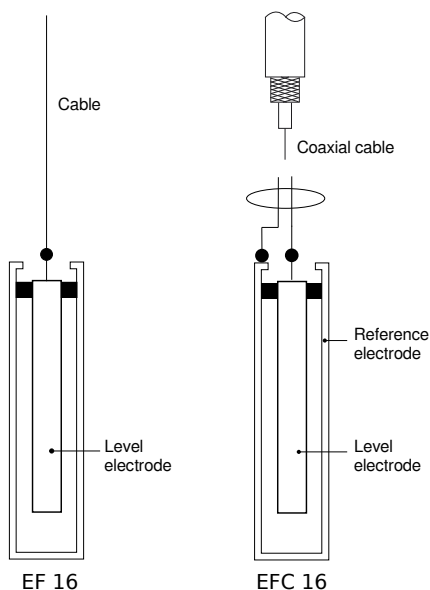
EFC 16 electrode is a dual-contact electrode, the outer body is used as the reference. No needs to provide a special ground connection. Measuring current returns through the shield of the coaxial cable connected to the outer body.

TECHNICAL FEATURES

Outer body	AISI 316 L
Electrode	AISI 316 L
Insulation	Delrin (Polyacetal)
Temperature limit	100 °C
Fixture	Cable suspended
Dimensions	EF: Ø 16 x 130 mm (overall) EFC: Ø 16 x 157 mm (overall)
Mass	70 g

CODE NUMBERS AND REFERENCES

Code	Reference	Description
542 016	EF 16	Electrode Ø 16
542 018	EFC 16	Coaxial electrode Ø 16
542 112	CNEF	Cable for EF 16 electrode
542 018	CVEFC	Coaxial cable for EFC 16 electrode



ES 2001

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