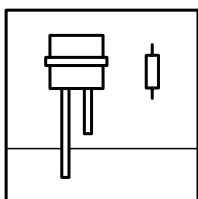


Suspension electrode



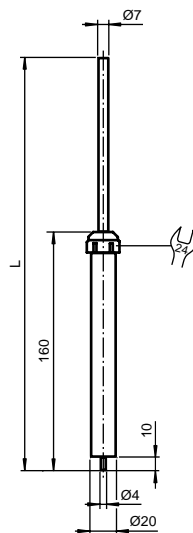
HR-6901



Features

- Sensors for conductive limit value detection
- Simple and robust construction
- Application: deep well, drainage shafts

Dimensions



PVC version
HR690121



When placing your order, please specify the length (L) of the electrode rod.

Function

An electrode relay provides the measuring AC voltage for the electrode. If the product comes into contact with conductive batch, the measuring circuit between electrode and wall of vessel is closed and the electrode relay is switched.

	HR-6901
Application	
Description	sensors for conductive limit value detection
Function and system design	
Equipment architecture	a measuring system consists of a suspension electrode HR-690121 with an electrode relay KFA6-ER 1.6, KFD2-ER 1.6, KFD2-ER-Ex1.W.LB or KFA6-ER-Ex1.W.LB
Input characteristics	
Measured variable	measuring voltage directly from the electrode relay
Output characteristics	
Output signal	electrode relay creates switch signal corresponding to the selected responsiveness
Operating conditions	
Process conditions	
Process temperature	-20 ... +60 °C (253 ... 333 K)
Mechanical construction	
Versions	<ul style="list-style-type: none"> • HR-690121/5 m, suspension electrode, 5 m (16.5 ft) cable, PVC • HR-690121/10 m, suspension electrode, 10 m (33 ft) cable, PVC • HR-690121/20 m, suspension electrode, 20 m (66 ft) cable, PVC
Dimensions	length L max. 20 m (66 ft)
Materials	thread: PVC cable insulation: PVC electrode: PVC electrode tip: stainless steel 1.4571

Type code/model number

