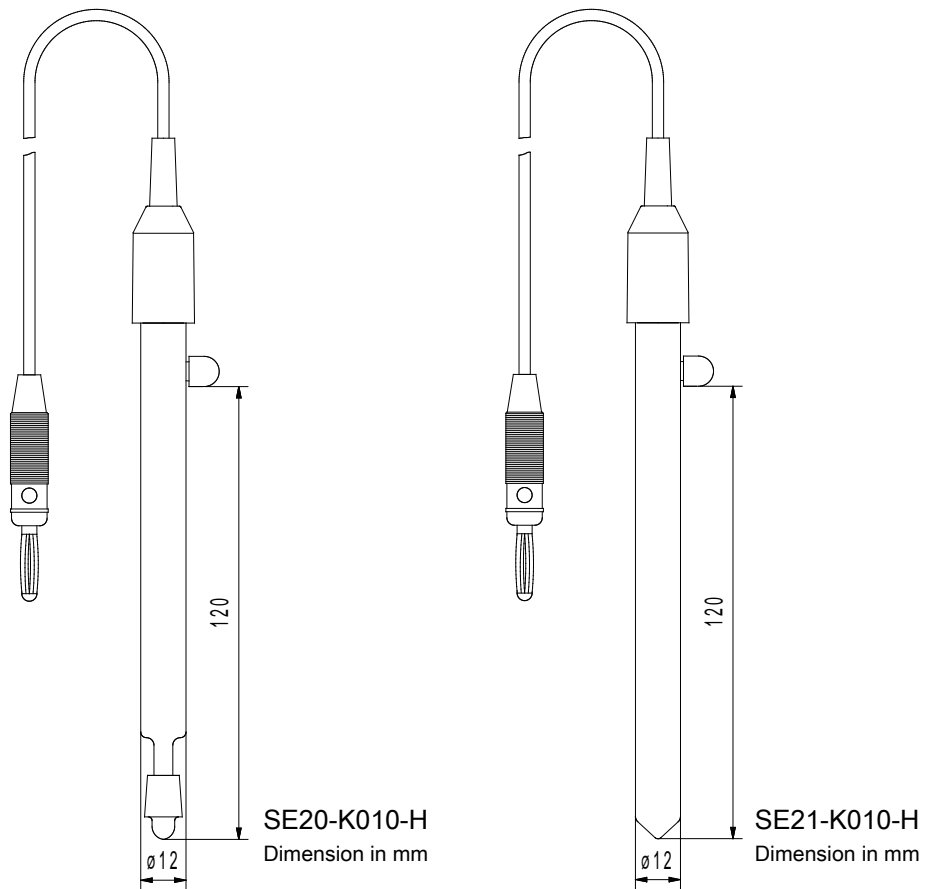


SE20, SE21

Reference Electrodes



The reference electrodes SE20 and SE21 with internal Ag/AgCl reference system are used in connection with single pH, redox or ion-selective measurement electrodes.
In addition to the version with plug head system and separated cable connection, models with fixed cable are available.

Electrode shaft	glass, Ø 12 mm
Shaft length	120 mm
Temperature range	-5...100 °C
Reference system	Ag/AgCl sintered body
Electrolyte	fluid (saturated) with KCl reserve, refillable
Diaphragm	<ul style="list-style-type: none"> ▪ SE20: 1 flexible sleeve junction ▪ SE21: 1 ceramic junction
Resistance (Diaphragm)	< 5 kΩ
Minimal immersion depth	<ul style="list-style-type: none"> ▪ SE20: 20 mm ▪ SE21: 10 mm
Electrical connection	<ul style="list-style-type: none"> ▪ S7 coaxial lab plug head ▪ fixed cable
Process connection	<ul style="list-style-type: none"> ▪ with the relevant configuration thread PG 13.5 at sensor shaft for direct mounting in housings ▪ installation vertically or laterally up to 30° from vertical

- Electrical connections of the sensor:
 - SE20-L: S7 coaxial lab plug head; separate connection cable is required
 - SE20-K010-H: 1 m fixed cable, banana plug
 - SE20...: standard model SE20 (plug head; cable length [1 m, 2 m, 5 m, 10 m], special cable length, plug, thread PG 13.5 are available)
 - SE20 (OEM): customer specially designed models (sensor length, OEM logo, ...)

- Accompanying plug head cable connections:
 - K43/2: coaxial cable, length 2 m with S7/S8 socket, without meter plug
 - K50/2: coaxial cable, length 2 m with S7/S8 socket and German DIN plug
 - K51/2: coaxial cable, length 2 m with S7/S8 socket and BNC plug