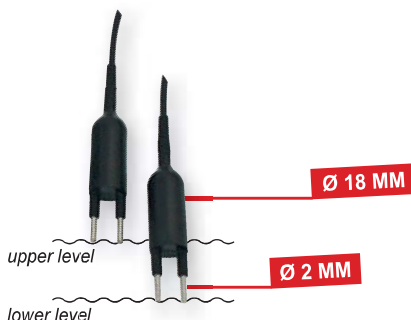


## PLUG-IN LEVEL CONTROLLER



### HIGHLIGHTS:

- no installation costs
- only plug-in connections
- trouble-free operation as no moveable float switches are used
- any electrode distance
- can be set by customer up to 2 m etc.



### ALSCHU 485

Product-ID: 603479

Electrode control device for filling or emptying, incl. two 2-pin. electrodes

### ALSCHU 485 OE

Product-ID: 603807

(as above, but without electrodes - connection for two 2-pin. electrodes)

### ALSCHU 485 OE/3P

Product-ID: 603808

(as above, but without electrodes - connection for 3-pin electrodes)

We manufacture electrodes of any diameter and length according to your specifications.

#### Application:

Automatic control of drain pumps and sewage removal plants, overflow and dry running protection, automatic filling and emptying of containers, basins, tanks, control of liquid level in storage tanks, aquariums, etc.

#### Specifications:

**Control device:** Flashing LED indicating control state. Selector switch for emptying or filling. Plug-in socket for electrodes.

**Power supply:** control device 230 V 50 Hz (approx. 1 VA), automatic by connecting grounded adaptor plug.

**Control output:** via grounded adaptor plug with earthing and socket outlet with earthing, electrode control. Direct switching capacity approx. 1200 VA at 230 V 50 Hz (approx. 5 A ohmic load). Extra high protective capacity by external triggering of a contactor or semiconductor relay.

#### Electrodes:

**ALSCHU 485:** 2 x 2.5 mm jack sockets, 2 electrodes with stainless steel pins, plastic body with PVC cable (2 m long) included (any length available upon surcharge)

**ALSCHU 485 OE:** 2 x 2.5 mm jack sockets

**ALSCHU 485 OE/3P:** 3-pole screw terminal

**Dimensions:** housing 112 x 71 x 48 mm (L x W x D)

**Scope of supply:** Device, manual, only ALSCHU 485: 2 electrodes

#### Accessories and spare parts:

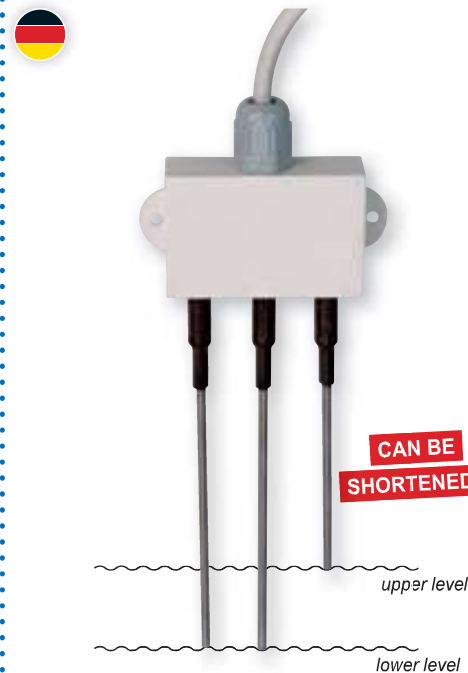
##### GNS-3P

Product-ID: 603170

level probe 3-pin  
standard length: 15 cm,  
switching distance: 1 cm, 2 m cable



## 3-PIN. PROBE FOR LEVEL CONTROL (CONDUCTIVE)



### GNS-3P

Product-ID: 603170

3-pin. level probe

#### General:

- For all industrial applications
- Alarm-, Level- and Doseregulation
- Optional teflon covered staffs
- Combined with control electronics (ALSCHU 300, ALSCHU 485 OE / 3P or MINAL) an accurate liquids level control system

#### Specifications:

**Number of electrodes:** 3 pieces

**Length of electrodes:** 150 mm, other lengths upon request, probes can be cutted to needed length

**Electrical connection:** 2 m cable

**Switching distance:** 10 mm

#### Dimensions:

**Electrode length:** 150 mm

**Electrode diameter:** 3 mm

**Electronics box:** 55 x 35 mm (W x H)

**Scope of supply:** Device, manual

#### Option:

##### other length available

Upcharge each beginning 10 cm

##### Teflon covered staffs

only tip is uncovered  
(for electrodes used in salt water, ...)

#### suitable for:

##### ALSCHU 485 OE / 3P

Product-ID: 603808

Electrode control device connection for 3-pin electrode

##### ALSCHU 300 FG

Product-ID: 600476

##### ALSCHU 300 SP

Product-ID: 600479

Electrode controller in 2 different mounting forms: field frame or snap-on housing (see previous page)