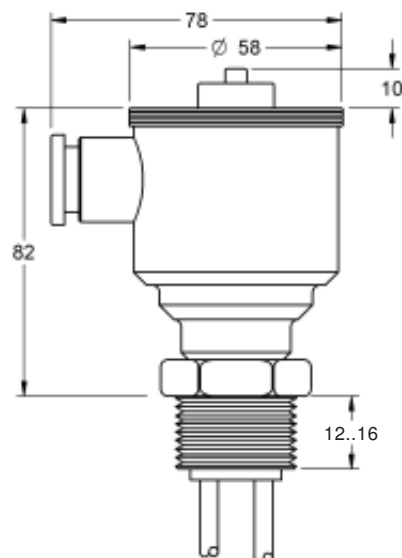


NTBI / NTBII

CONDUCTIVE ELECTRODES



Description	Set of electrodes for the control of the level in conductive liquids. Usable in all kind of tanks with pressure and temperature. Alimentary or pharmaceutic.
Body material	SS AISI316 (1.4401).
Electrode	SS AISI316 (1.4401). Ø5 mm. The number of electrodes depends on the function of the required level control. Consult the specific characteristics of each level relay.
Electrode length	Standard, 1000 mm. All the electrodes are delivered at the same length. For setting the level detection points, cut each electrode to the required height. Keep in mind that the common electrode must have a length equal or longer than whichever other one.
Process connection	Top screw 1" 1/2 G. SS AISI316 (1.4401). See section " <i>Reference composition</i> " for others options to process connection.
Electrical connection	Connection housing. PBT. Ø58 x 80 mm.
Maximum temperature	+100 °C
Pressure	Atmospherical
Electrode insulation	Optionally, the electrodes can be protected with PTFE insulation to guarentee the set detection points.
Protection	IP67
Usable with	Level relays for conductive liquids: relays families PN, DN and SN (see next page).
Warning	DISIBEINT ELECTRONIC SL is not responsible of the electric behavior of these electrodes when using control relays belonging another manufacturers.



Reference composition

Nr Electrodes		
NTBI	1/4" G	1E
	1/2" G	
	3/4" G	2E
	1" G	
NTBII (insulated)	1/4" G	1E
	1/2" G	
	3/4" G	2E
	1" G	

To compose the reference, select one option of each column.
Example: NTBI 1" 1/2 2E

Accessories

PS-3



Overvoltage protector for the probes line
PS3 - Noryl (housing box) - Light grey

SEPARATOR



Electrode separator
NR.SEP/P - PVC - Red

Rev. 04/00 - 14/03/13 - DISIBEINT reserves the right to modify the specifications stated in this document without previous notice.