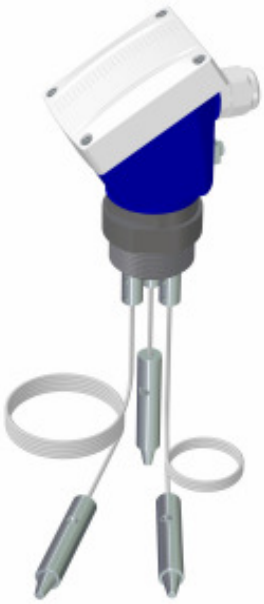
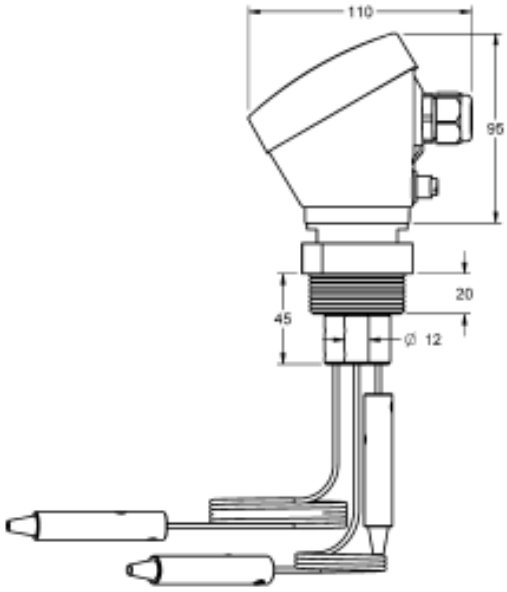
NCVSC TB PVC

Replace to:

- NRC





CONDUCTIVE ELECTRODES

Description	For deep wells and reservoirs. Control of fluids with and without temperature. Ideal to keep the electrodes together in one team and ease of electrical connection. Versatility with the length of the electrodes.
Body material / color	PVC / grey
Electrode	Set of braided steel cable with protective coating and sensor element: - Cable with PVC coating: 0,6 mm² section, SS AISI316 (1.4401). - Sensing element: Ø14x80 mm, SS AISI303.
Cable length	2000..5000 mm
Process connection	Top screw 1"1/2 G. PVC
Electrical connection	Connection housing. PBT. 64 x 95 x 110 mm
Maximum temperature	+70 ºC
Pressure	5 Kg/cm² (to 20 ºC)
Protection	IP67
Used with the relays	Level relays for conductive liquids: families of relays 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.

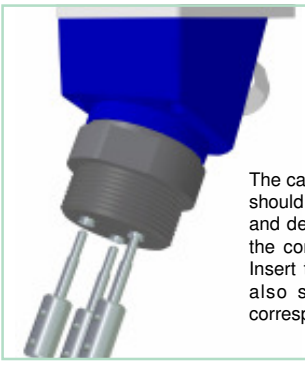
Reference composition

Model	Connection	Nr. Electrodes	Cable
NCVSC TB PVC	1"1/2	1E 2E 3E 4E 5E	nnnIP

***nnn* = meters of cable.**
The total length of cable is the sum of different lengths for each electrode.

To compose the reference, select one option of each column.
Example: **NCVSC 1"1/2 2E 15IP**

Electrodes assembly



The cable is not supplied fitted to the electrodes, should be cut to required length for each electrode and desforrar extremes. Insert the upper end of the connection piece and secure it by screws. Insert the opposite end in the sensing element also secured by screws. Screw all of the corresponding terminal screw cap.

Accessory

PS-3

Overvoltage protector for the probes line

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LEVEL RELAY FOR CONDUCTIVE LIQUIDS

· Electrode holder compact and exclusive use electrodes in conductive liquids.
Used level control points independent or combined among themselves in low-lying deposits.
· They need to connect to a level relay for conductive liquids
· The number of electrodes is determined by the chosen relay function

PNSA	DNSA	SNSA

· **Control of level maximum and/or minimum**
· General application
· Sensitivity: 10..100Kohms
· Voltage/Current (probes): 24 VAC/4 mA

PNFA	DNFA	

· **Combined control of phase failure and maximum and/or minimum level**
· Sensitivity: 10..100Kohms
· Voltage/Current (probes): 24 VAC/4 mA

PNCA	DNCA	
PNCB	DNCB	

· **Supply voltage DC or AC**
· **Doble contact of relay**
· Control of maximum and/or minimum level
· Sensitivity: 8..45 Kohms
· Voltage/Current (probes): 6,2 VAC/3,2 mA

PNEA	DNEA	

· **For high resistivity liquids: distilled water, demineralized...**
· Maximum and/or minimum level
· Two ranges of sensitivity: 10..100 Kohms / 200 Kohms..4,7 Mohms
· Voltage/Current (probes): 24VAC/4mA

PNDA	DNDA	

· **Automatic control of well and tank**
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4mA

PNGA	DNGA	

· **Double level control**
· Two controls of independents levels
· **Contacts NO**
· Maximum and/or minimum level
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA

PNHA	DNHA	

· **Double level control**
· Two controls of independents levels
· **Contacts NC**
· Maximum and/or minimum level
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA

		SNDA

· **Two independent level controls**
· Contacts NO/NC
· Maximum and/or minimum level
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA

		SNZA

· **Control of 3 independent levels, from the same tank or not**
· Many application possibilities
· Independent settings for each relay
· Max-Min function or by level point
· Timing to detection level: 0..10s
· Sensitivity: 1..100Kohms
· Voltge/Current (probes): 5 VAC/4 mA

		MNZA

· **Three independent level controls**
· Contacts NO/NC
· Maximum and/or minimum level
· Without box. For direct mounting on rail DIN
· Sensitivity: 10..100 Kohms
· Voltage/Current (probes): 24 VAC/4 mA