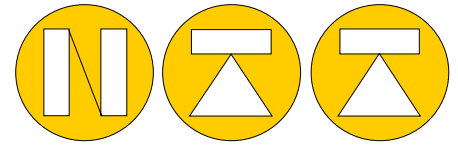
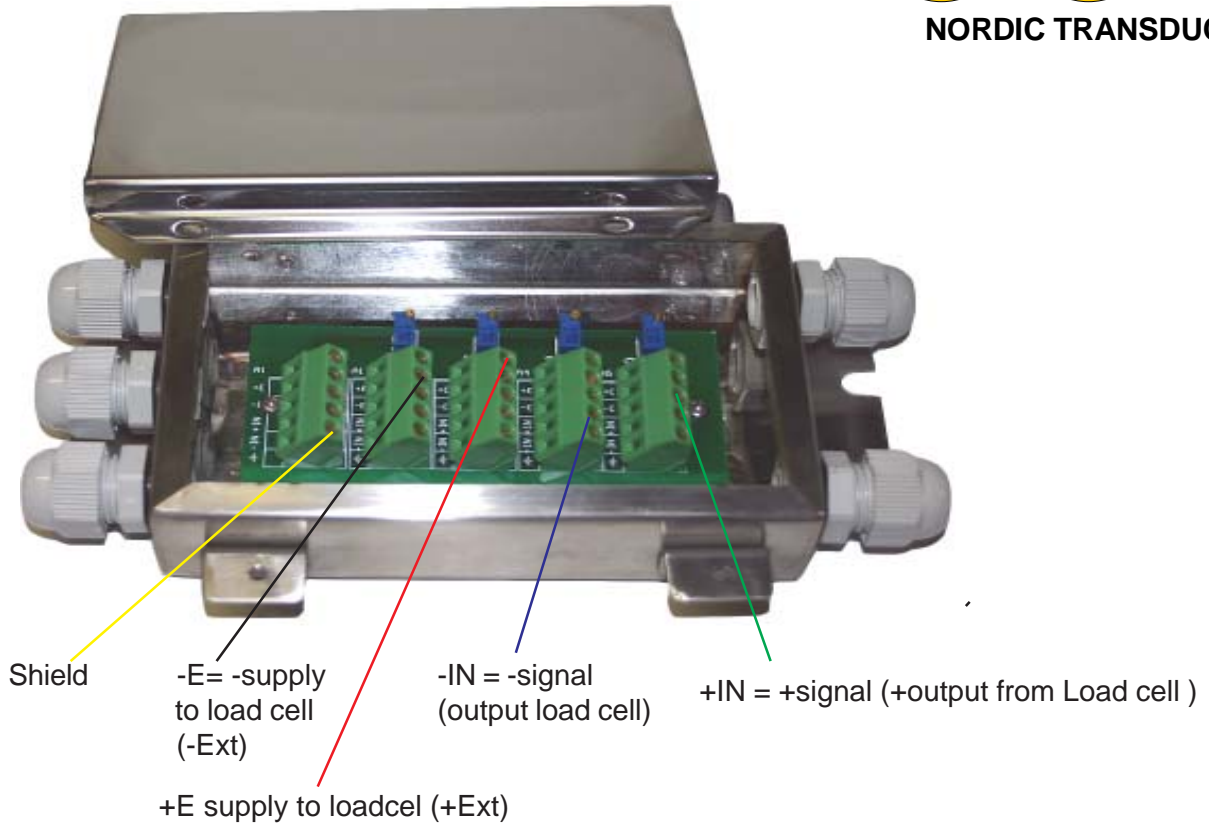


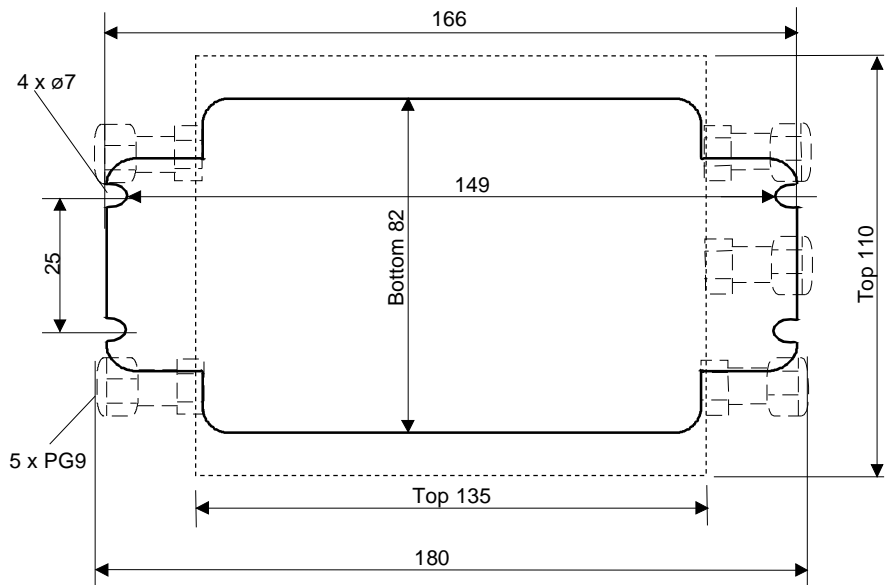
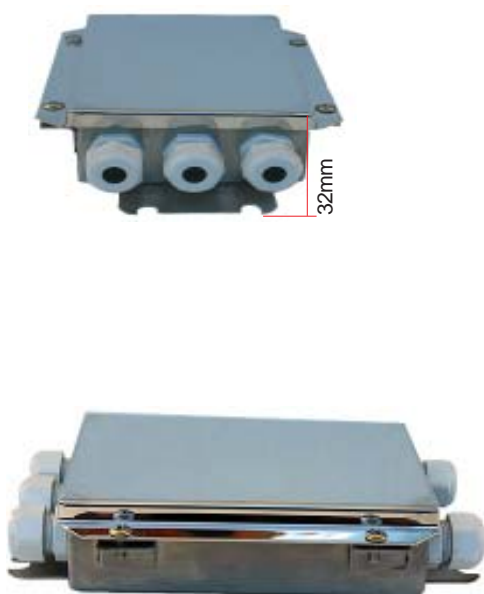
# GH4-S Junction Box in Stainless Steel box.

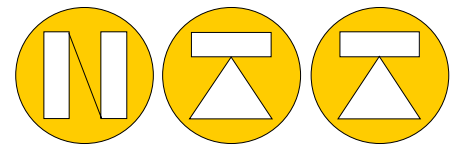


**NORDIC TRANSDUCER**



Before connection of the 4 load cell cables, then the 4 trim potentiometers must be adjusted so that they do show the same resistance at measuring between +E at load cell terminal and common +E terminal connector. If minor corner faults are present, then these can be balanced via the 4 potentiometers. For normal NTT supplied load cells this is not nesacerry !





**NORDIC TRANSDUCER**

**Names for load cell wires:**

**Supply** to the load cell can be named +/- -Excitation, Exc., Excitat., In +/-, Input m.m.

**Signal** from the load cell can be named: Signal +/-, out +/-, output +/-

**Sense** will normally be named Sense or Sen +/-

Do you have an instrument and load cell with 6 wires then please use all 6, if only 4 wire load cell Sense + shall be connected to Exc. + and Sense - to Exc. -

**V** stand for **Vishay / VPG sensors**

**TH** Stand for former **Tedea Huntleigh**

**RTE** stand for former **Revere Transducers Europe**

**NTT** stand for **Nordisk Transducer Teknik**

**Color codes for load cell supplied by NTT**

<b>Excitat. +</b>	<b>Excitat. -</b>	<b>signal +</b>	<b>signal -</b>	<b>shield on some</b>
<b>Red</b>	<b>Black</b>	<b>Green</b>	<b>White</b>	<b>Yellow</b>

*For these models*

*NTT model: BBS-D4 - ET-3 - ET-4 - GY-2 - MS-1 - 9212 - 9223 - 9223W, TCS-9310, TCSW-9310, TCTN-9110 - PE-1*

<b>Red</b>	<b>Black</b>	<b>White</b>	<b>Yellow</b>
<b>Excitat. +</b>	<b>Excitat. -</b>	<b>signal +</b>	<b>signal -</b>

*For these models*

*NTT model: C2S, C8S, CBS, CM35, D100, D200, TC4, TS, T-20,*

<b>Excitat. +</b>	<b>Excitat. -</b>	<b>signal +</b>	<b>signal -</b>	<b>sense+</b>	<b>sense-</b>
<b>Red</b>	<b>black</b>	<b>green</b>	<b>white</b>	<b>yellow</b>	<b>blue</b>

**Relevant for:**

*NTT model.*

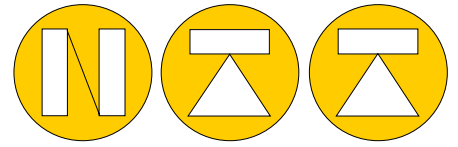
*AC-1, AC-2, AC-3, BL- BLC, PL.50, BS-1-2, FX-1, FX-2, CO-1, CO-2, TA-1, S-1, S2,TR-1, TR-2, DCO-2, 3, 4*

*Please also control that there is no mixe of load cells which look similar but do have different ohm values*

**REMEMBER TO MOUNT THE LOAD CELLS IN A MANNER SO THEY DO GIVE A POSITIVE OUTPUT SIGNAL AT THESE CONNECTIONS SHOWN**



Remember to mount the load cells so they do give a positive signal with force in Arrows direction !



**NORDISK TRANSDUCER**

## Color codes for load cell supplied by NTT

### Names for load cell wires:

**Supply** to the load cell can be named +/--Excitation, Exc., Excitat., In +/-, Input m.m.

**Signal** from the load cell can be named: Signal +/-, out +/-, output +/-

**Sense** will normally be named Sense or Sen +/-

Do you have an instrument and load cell with 6 wires then please use all 6, if only 4 wire load cell Sense + shall be connected to Exc. + and Sense - to Exc. -

<b>Excitat. + Green</b>	<b>Excitat. - black</b>	<b>signal + white</b>	<b>signal - red</b>	<b>sense+ yellow</b>	<b>sense- blue</b>
Relevant for : VRTE: ACB - HCB - HPS- SHB 6 wire & NTT HSCA, Zemic BM6A					
<b>Excitat. + Green</b>	<b>Excitat. - black</b>	<b>signal + white</b>	<b>signal - red</b>	<b>sense+ blue</b>	<b>sense- brown or yellow</b>
Relevant for : VRTE, ASC - ALC - BSP- SHB 4 wire					
<b>Excitat. + Green</b>	<b>Excitat. - black</b>	<b>signal + red</b>	<b>signal - white</b>	<b>sense+ blue</b>	<b>sense- brown</b>
Relevant for: VTH, 1010/1015					
<b>Excitat. + Green</b>	<b>Excitat. - black</b>	<b>signal + red</b>	<b>signal - white</b>	<b>sense+ blue</b>	<b>sense- brown</b>
Relevant for: VTH, 1042, 1130, 1140, 1241/42, 1250, 1252, 1260, 1320, 1410, 1510, 240, 606, 615/16, 9010 & Zemic L6Q					
<b>Excitat. + Green</b>	<b>Excitat. - black</b>	<b>signal + red</b>	<b>signal - white</b>	<b>sense+ blue</b>	<b>sense- brown</b>
Relevant for: VTH,-1004					
<b>Excitat. + Red</b>	<b>Excitat. - black</b>	<b>signal + green</b>	<b>signal - white</b>	<b>sense+ blue</b>	<b>sense- brown</b>
Relevant for: RTE, 642C - 652 - VTH 3410 & Zemic L6N					
<b>Excitat. + Red</b>	<b>Excitat. - black</b>	<b>signal + green</b>	<b>signal - white</b>	<b>shield yellow</b>	
Relevant for : NTT: BBS-D4 - ET-3 - ET-4 - GY-2 - MS-1 - 9212 - 9223 - 9223W, TCS-9310 - TCSW-9310, TCTN-9110 - PE-1, & Zemic: BM6G, BM6E					
<b>Excitat. + Red</b>	<b>Excitat. - black</b>	<b>signal + green</b>	<b>signal - white</b>		
Relevant: VRTE, 363 - 9363 - 5123 - 9123 - 4158 -5102 - 9102 - NTT: PA6110 - PA6310 - PA6140 - PA6346					
<b>Excitat. + Red</b>	<b>Excitat. - blue</b>	<b>signal + green</b>	<b>signal - yellow</b>		
Relevant for: VTH-601					
<b>Excitat. + Blue</b>	<b>Excitat. - black</b>	<b>signal + white</b>	<b>signal - red</b>	<b>sense+ green</b>	<b>sense- gray</b>
Relevant for: VTH,-220, 343, 355, 3510 & NTT A-SBT10					
<b>Excitat. + Red</b>	<b>Excitat. - black</b>	<b>signal + white</b>	<b>signal - yellow</b>	<b>Sense+ green</b>	<b>Sense- gray</b>
Relevant for: NTT: C2S, C8S, CBS, CM35, TC4, TS, T-20					

**REMEMBER TO MOUNT THE LOAD CELLS IN A MANNER SO THEY GIVE AN POSITIVE OUTPUT SIGNAL AT THESE CONNECTIONS**