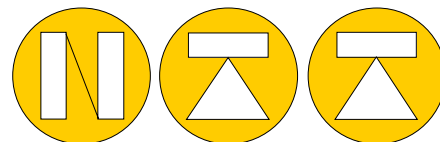


# Color codes for load cell supplied by NTT from 2017



**NORDIC TRANSDUCER**

## Names for load cell wires:

**Power Supply** +/- to the load cell can be named with many different names as:

+/- Excitation, Exc., Exct., Excitat., In +/-, Input +/- ( to the cell )

**Signal** from the load cell can be named as: 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. - via a jump wire

### Vishay Revere Transducers

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
<b>Green</b>	<b>black</b>	<b>white</b>	<b>red</b>	<b>yellow</b>	<b>blue</b>

Relevant for: V-RTE model: ACB - HCB - HPS- SHB 6 wire

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
<b>Green</b>	<b>black</b>	<b>white</b>	<b>red</b>		

Relevant for: V-RTE, ASC - ALC - BSP- SHB 4 wire

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
<b>Red</b>	<b>black</b>	<b>green</b>	<b>white</b>	<b>blue</b>	<b>brown</b>

Relevant for: V-RTE, 642C - 652 - & VTH 3410

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>
<b>Red</b>	<b>black</b>	<b>green</b>	<b>white</b>

Relevant for: V-RTE Model: 363 - 9363 - 5123 - 9123 - 4158 -5102 - 9102-9103

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>
<b>Pink</b>	<b>grey</b>	<b>brown</b>	<b>white</b>

Relevant for: Vishay / Revere Model: RLC

### Vishay Tedea Huntleigh

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>
<b>Green</b>	<b>black</b>	<b>red</b>	<b>white</b>

Relevant for: V-TH model:-1004

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
<b>Green</b>	<b>black</b>	<b>red</b>	<b>white</b>	<b>blue</b>	<b>brown or yellow</b>

Relevant for: V-TH model: 1010/1015

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
<b>Green</b>	<b>black</b>	<b>red</b>	<b>white</b>	<b>blue</b>	<b>brown</b>

Relevant for: VTH model: 1042, 1130, 1140, 1241/42, 1250, 1252, 1260, 1320, 1410, 1510, 240, 606, 615/16 9010

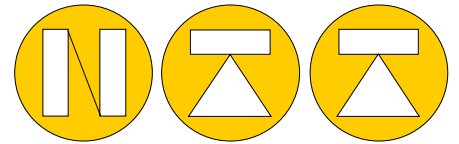
<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
<b>Blue</b>	<b>black</b>	<b>white</b>	<b>red</b>	<b>green</b>	<b>gray</b>

Relevant for: VTH Model -220, 343, 355, 3510

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>
<b>Red</b>	<b>blue</b>	<b>green</b>	<b>yellow</b>

Relevant for: VTH-Model: 601

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



## Color codes for load cell supplied by **NTT from 2017**

**NORDIC TRANSDUCER**

### Names for load cell wires:

**Supply** to the load cell can be named +/--Excitation, Exc., Exct., 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. -

### Nordic Transducer / Nordisk Transducer Teknik

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>shield</u>
<b>Red</b>	<b>black</b>	<b>green</b>	<b>white</b>	<b>yellow</b>

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

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>
<b>Red</b>	<b>black</b>	<b>white</b>	<b>yellow</b>

Relevant for: NTT, C2S, C8S, CBS, CM35, D100, D200, TC4, TS, TCS, T-20,

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

Relevant for:

**NTT & all Sensocar Models.**

AC1, AC2, AC3, BL- BLC, CS-A, DCO-2, 3, 4, PL.50, BS-1-2, FX-1, FX-2, CO-1, CO-2, TA-1, S-1, S2, SP-A, TR-1, TR-2,

<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
<b>Blue</b>	<b>black</b>	<b>white</b>	<b>red</b>	<b>green</b>	<b>gray</b>

Relevant for: NTT model A-SBT10 & 3510

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

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

