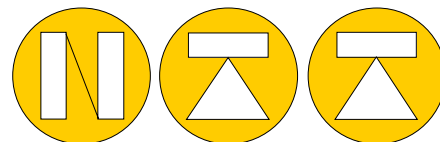


Color codes for load cell supplied by **NTT 2017**



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>
Green	black	white	red	yellow	blue

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>
Green	black	white	red		

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>
Red	black	green	white	blue	brown

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

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

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>
Pink	grey	brown	white

Relevant for: Vishay / Revere Model: RLC

Vishay Tedeo Huntleigh

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

Relevant for: V-TH model:-1004

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

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>
Green	black	red	white	blue	brown

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

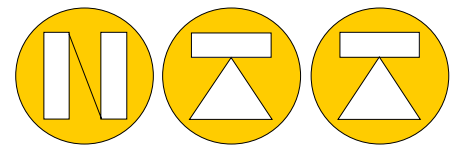
<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
Blue	black	white	red	green	gray

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

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

Relevant for: VTH-Model: 601

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



NORDIC TRANSDUCER

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

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

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

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>
Red	black	white	yellow

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>
Red	black	green	white	yellow	blue

Relevant for: NTT Model:

AC1, AC2, AC3, 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

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

