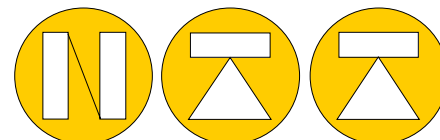


Farvekoder på vejeceller leveret af NTT fra 2017



NORDIC TRANSDUCER

Betegnelser:

Forsyning til vejecellen kan være kaldt +/- -Excitation, Exc., In +/-, Input m.m.

Signal fra vejecellen kan betegnes: Signal +/-, out +/-, output +/-

Sense er normalt betegnet Sense eller Sen +/-

Har man ikke et instrument med 6 wire indgang så sættes Sense + sammen med Forsyning +, henholdsvis minus !

Der findes nogle instrumenter som **skal** sættes op til om de kobles med 4 eller 6 wire vejeceller !

VPG / Vishay Revere Transducers Europe

<u>Forsyning+</u> Grøn <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> hvid	<u>signal -</u> rød	<u>sense+</u> gul	<u>sense-</u> blå
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V-RTE model: ACB - HCB - HPS- SHB 6 wire

<u>Forsyning+</u> Grøn <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> hvid	<u>signal -</u> rød		
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V-RTE model: ASC - ALC - BSP tryk = + signal, SHB 4 wire,

<u>Forsyning+</u> Rød <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> grøn	<u>signal -</u> hvid	<u>sense+</u> blå	<u>sense-</u> brun
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RTE model: 642C - 652 - & V-TH model: 3410

<u>Forsyning+</u> Rød <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> grøn	<u>signal -</u> hvid		
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V-RTE, model: 363 - 9363 - 5123 - 9123 - 4158 -5102 - 9102

<u>Forsyning+</u> Pink <u>Gælder for:</u>	<u>forsyning-</u> grå	<u>signal +</u> brun	<u>signal -</u> hvid		
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V-RTE Model: Revere RLC

Vishay Tedea Huntleigh

<u>Forsyning+</u> Grøn <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> rød	<u>signal -</u> hvid		
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V-TH, model: 1004

<u>Forsyning+</u> Grøn <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> rød	<u>signal -</u> hvid	<u>sense+</u> blå	<u>sense-</u> brun eller gul
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V-TH model: 1010/1015

<u>Forsyning+</u> Grøn <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> rød	<u>signal -</u> hvid	<u>sense+</u> blå	<u>sense-</u> brun
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V-TH model: 1042, 1130, 1140, 1241/42, 1250, 1252, 1260, 1320, 1410, 1510, 240, 606, 615/16, 9010

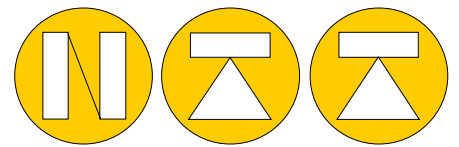
<u>Forsyning+</u> Blå <u>Gælder for:</u>	<u>forsyning-</u> sort	<u>signal +</u> hvid	<u>signal -</u> rød	<u>sense+</u> grøn	<u>sense-</u> grå
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V-TH-220, 343, 355, 620, 3510 & NTT ASBT10

<u>Forsyning+</u> Rød <u>Gælder for:</u>	<u>forsyning-</u> blå	<u>signal +</u> grøn	<u>signal -</u> gul		
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V-TH model: -601

HUSK AT VENDE CELLERNE KORREKT !! SÅLEDES DER ER ET POSITIVT SIGNAL VED DISSE FORBINDELSER.



NORDIC TRANSDUCER

Farvekoder vejeceller leveret af NTT fra 2017

Betegnelser:

Forsyning til vejecellen kan være +/- -Excitation, Exc., In +/-, Input m.m.

Signal fra vejecellen kan betegnes: Signal +/-, out +/-, output +/-

Sense er normalt betegnet Sense eller Sen +/-

Har man ikke et instrument med 6 wire indgang så sættes Sense + sammen med Forsyning + !
henholdsvis minus !

Der findes nogle instrumenter som **skal** sættes op til om de kobles med 4 eller 6 wire vejeceller !

V står for **Vishay / VPG sensors**

TH Står for tidligere navn **Tedea Huntleigh**

RTE står for tidligere navn **Revere Transducers Europe**

Nordisk Transducer Teknik / NTT

<u>Forsyning+</u> Rød	<u>forsyning-</u> sort	<u>signal +</u> grøn	<u>signal -</u> hvid	<u>skærm</u> gul
Gælder for: NTT model: BBS-D4 - ET-3 - ET-4 - GY-2 - MS-1 - 9212 - 9223 - 9223W, TCS-9310 TCSW-9310, TCTN-9110 - PE-1				

<u>Forsyning+</u> Rød	<u>forsyning-</u> sort	<u>signal +</u> hvid	<u>signal -</u> gul
Gælder for: NTT model: C2S, C8S, CBS, CM35, D100, D200, TC4, TS, TCS, T-20,			

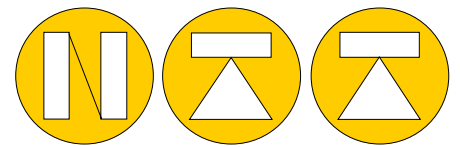
OPTION

<u>Forsyning+</u> Rød	<u>forsyning-</u> sort	<u>signal +</u> grøn	<u>signal -</u> hvid	<u>sense+</u> gul	<u>sense-</u> blå
Gælder for: NTT model, & Alle Sensocar vejeceller: Model. AC1, AC2, AC3, BL- BLC, CS-APL.50, BS-1-2, FX-1, FX-2, CO-1, CO-2, TA-1, S-1, S2, SP-A TR-1, TR-2, DCO-2, 3, 4.					

<u>Forsyning+</u> Blå	<u>forsyning-</u> sort	<u>signal +</u> hvid	<u>signal -</u> rød	<u>sense+</u> grøn	<u>sense-</u> grå
Gælder for: NTT model ASBT10					

*Vær endvidere meget opmærksom på ikke at mixe vejeceller som umiddelbart ser ens ud, uden først at kontrollere at **de har samme ohm & mV/V værdier !!***

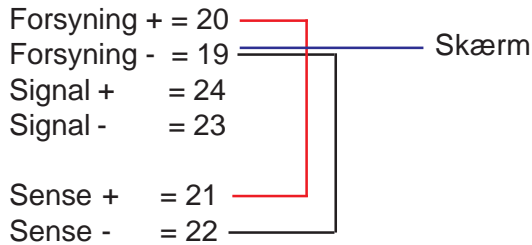
HUSK AT VENDE CELLERNE KORREKT !! SÅLEDES DER ER ET POSITIVT SIGNAL VED DISSE FORBINDELSER.



NORDIC TRANSDUCER

TILSLUTNINGER FOR


**NTLB - NTLS -
W100 - W100ANA - WINOX - WDESK - WTAB**



Ved 4 wire kabel luses disse som vist her.

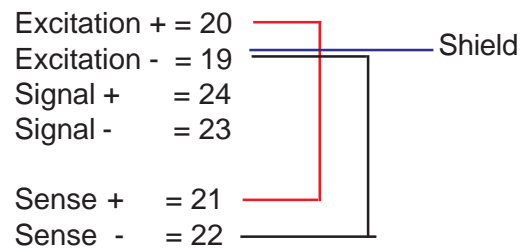
SKÆRM: Hvis monteret i et stål kabinet, monter da skærmen til huset ved PG kabel indgang. I ikke støjfyldte miljøer er montering af skærm ikke særlig nødvendig til instrument del.

GH4S samleboks

+ E = Forsyning +
- E = Forsyning -
+IN = Signal +
- IN = Signal -
 Skærm

CONNECTIONS FOR

**NTLB - NTLS -
W100 - W100ANA - WINOX - WDESK - WTAB**




At 4 wire please connect as shown above

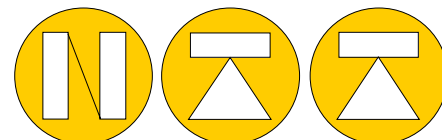
SHIELD: If in a steel housing then connect shield to housing at the cable entrance.

In no noisy environments it is not very necessary to connect the shield as shown to the instrument part.

GH4S Junction box.

+ E = Excitation +
- E = Excitation -
+IN = Signal +
- IN = Signal -
 Shield

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 Tedea 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

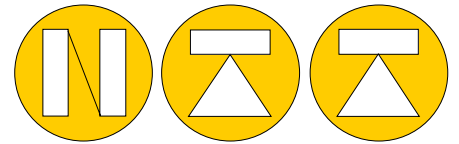
<u>Exct. +</u>	<u>Exct. -</u>	<u>signal +</u>	<u>signal -</u>	<u>sense+</u>	<u>sense-</u>
Blue	black	white	red	green	gray

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



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>
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 & 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>
Blue	black	white	red	green	gray

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

