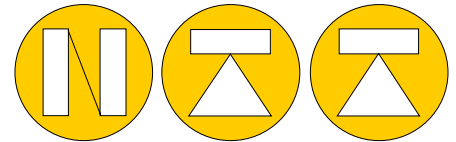


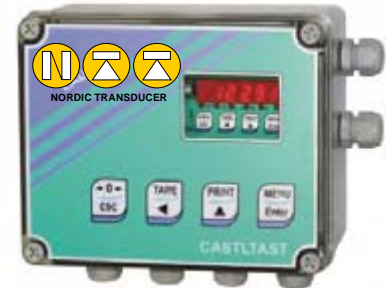
NTLU Analog Load Limiting Device Indicator suitable for lifting systems



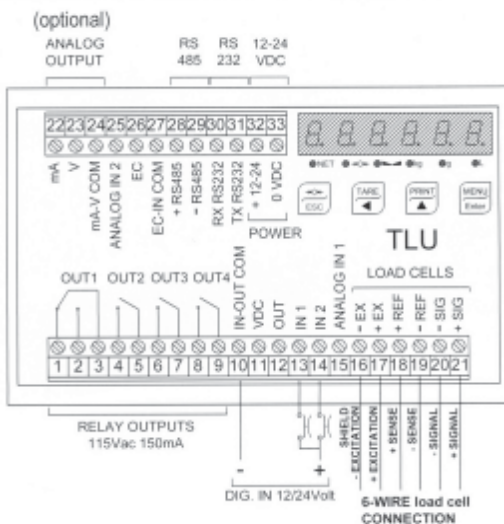
NORDIC TRANSDUCER



Load cells connections continuous Check
Three alarm thresholds normally closed and one SPDT contact
(Single pole Double Throw)
RS485 and RS232 serial outputs for connection to remote display, PC/PLC
up to 32 instruments.
Analog output as an option !



Option
IP 65 enclosure
with external front keypad



Option
IP 64 enclosure with
transparent cover

POWER SUPPLY and CONSUMPTION
No LOAD CELLS IN PARALLEL and SUPPLY
LINEARITY / LINEARITY OF THE ANALOG OUTPUT
THERMAL DRIFT / THERMAL DRIFT OF THE ANALOG OUT.
A/D CONVERTER
MAX DIVISIONS (with measure range: +/- 10mV =2mV/V)
MEASURE RANGE
MAX LOAD CELL'S SENSITIVITY
MAX CONVERSIONS PER SECOND
DISPLAY RANGE
DIGITAL FILTER / CONVERSION RATE
LOGIC RELAY OUTPUTS
LOGIC INPUTS
SERIAL PORT
BAUD RATE
HUMIDITY (condensate free)
STORAGE TEMPERATURE
WORKING TEMPERATURE

12 - 24 VDC +/- 10% ; 3 W
max 8 (350 ohm) ; 5VDC/120mA
< 0.01% Full Scale / < 0.01% F.S.
< 0.0005 % F.S. /°C < 0.003 % F.S. /°C
24 bit (16000000 points) 4.8kHz
± 999999
± 19.5 mV
± 3 mV/V
80 conversions/sec.
-9999999; +9999999
0.080 - 7.5 s / 5 - 80 Hz
N.4- max. 115VAC / 150mA
N.2 -optoisolated 5-24VDC PNP
RS485, RS232
2400, 4800, 9600, 19200, 38400, 115200
85 %
- 30°C + 80°C
- 20°C + 60°C

Nordic Transducer Als Oddevej 85 DK-9560 Hadsund Danmark
Tlf. +45 98 58 14 44 fax. +45 98 58 18 66 e-mail: ntt@ntt.dk WEB: www.ntt.dk