

Bracketed transducers

TT Series



Description

- Special bracketed transducers normally used for load measurement in aerial baskets/work platform cages
- Steel made
- Other materials and special finishes available on request
- Available with half, full or double bridge
- Standard cable length (Lc) 4 meters

Note: The user/installer is responsible for evaluating the values and, thus, the safety of the application.

Technical data

Maximum power supply	7	Vdc
Nominal load	350~2300	daN
Sensitivity	1.0~1.2	mV/V
Linearity, repeatability, hysteresis	± 1	%FS
Zero and FS temperature coeff.	0.05	%FS

Insulation	> 5	GΩ
Input and output resistance	350	Ω
Decalibration overload	150	%
Operating temperature	-20 to 70	°C
Standard protection grade	IP 66	-

Rough specifications of certain of the transducers already made:

Load [daN]	L [mm]	W [mm]	H [mm]	I1 [mm]	I2 [mm]	I3 [mm]	d [mm]	c [mm]
350	115	35	23.5	15	20	65	10.5	M12
1000	115	35	23.5	15	20	65	10.5	M12
2300	135	38	28	16	25.4	76.2	16.5	23 ^(*)

^(*) Without thread

Dimensions [mm]

