

Bracketed transducers

Serie TT



DESCRIPTION

These TT series special bracketed transducers are normally used to measure the load in aerial baskets/work platform cages. They are made of steel but other materials and special finishes are available on request.

Standard cable length (Lc) 4 meters.

Load weights possible of 350 kg, 1T, 2.3T or 5T, in single or double sensor.

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

TECHNICAL DATA

Maximum power supply	7	Vdc
Nominal load	350~5000	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
Tolerated standard overload	100	%
Operating temperature	-20 to 70	°C
Standard protection grade	IP 66	-

Load [daN]	L [mm]	B [mm]	H [mm]	I1 [mm]	I2 [mm]	I3 [mm]	d [mm]	C [mm]
350 / 1000	115	35	23.5	15	20	65	10.5	M12
2300	135	38	28	16	25.4	76.2	16.5	23 ^(*)
5000	115	38	32	16	25.4	54.1	16.5	20.5

DIMENSIONS (mm)



