

Chain load cells

CT Series



Description

Traction load cells for OEM or weighing applications together with a remote display (VSM series). Supplied with non-amplified output in voltage (mV).

Particular models and capacities are available on request.

Normally made of steel. Other materials available on request.

Technical data

Maximum power supply	7	Vdc
Sensitivity	0.9	mV/V
Maximum overload ^(*)	150	% FS
Ultimate tensile strength	> 300	% FS
Repeatability	±0.5	% FS
Creep at full load	±0.5	% FS
Combined error	±0.5	% FS
Zero and FS temperature coeff.	0.05	% FS/°C
Insulation	> 5	GΩ
Input and output resistance	350±20	Ω
Compensated temperature range	-10 to 50	°C
Operating temperature	-20 to 70	°C
Standard protection grade	IP65	-

^(*) Does not modify the setting

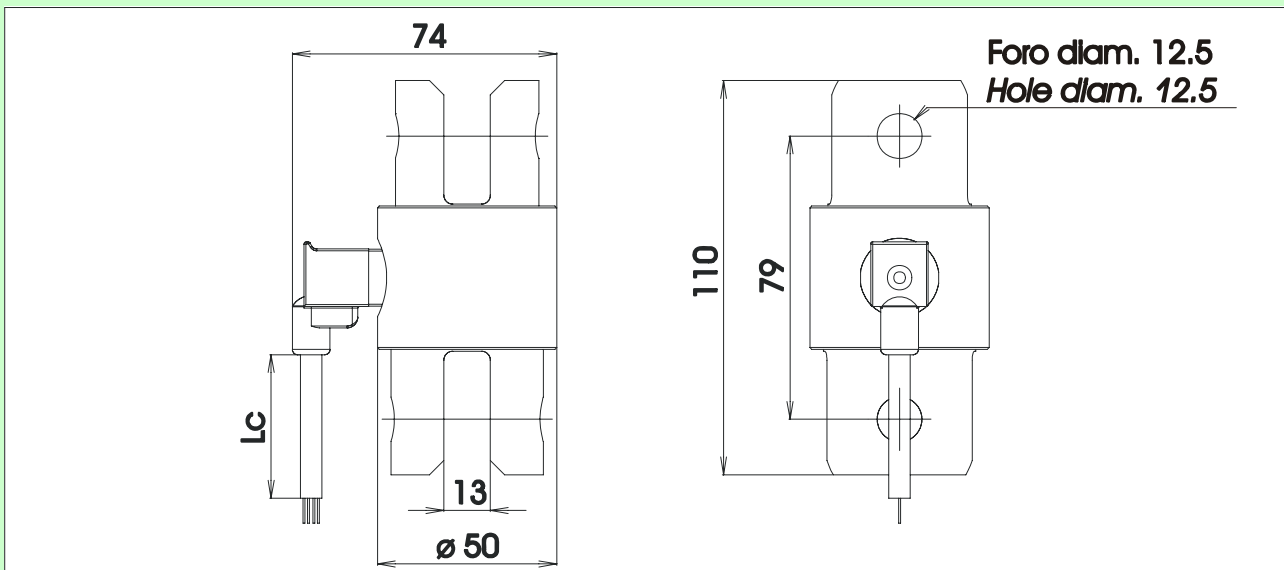
Load capacity

1000	daN
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Note: The user/installer is responsible for evaluating the values and, thus, the safety of the application.

Electrical connection: screened cable with 4 conductors, standard length Lc=4 m.

Dimensions [mm]



It is prohibited to use this apparatus/accessory until the machine onto which it is mounted has been declared in conformity with the Machine Directive 98/37/EEC.

BPE Electronics Srl should modify technical datas without advise

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