

CTL100 Cut Sheet



Laumas tension and compression load cell, 220 lb/100 kg, +/- 0.02% of full scale accuracy, voltage signal range(s) of 2 mV/V, 3-15 VDC, stainless steel, IP68, 32.8ft/10m integral 6-wire shielded cable.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/CTL100>

Technical Specifications

Brand	Laumas
Item	Load cell
Sensor Type	Tension and compression
Application	Force measurement, suspended hoppers and conveyor belts
Load Rating	220 lb/100 kg
Accuracy	+/- 0.02% of full scale
Output Voltage Signal Range	2 mV/V

Operating Voltage	3-15 VDC
Operating Temperature	-30 to 90 deg C
Material	Stainless steel
IP Rating	IP68
Mounting Hole Size	(2) M12 threaded
Electrical Connection	32.8ft/10m integral 6-wire shielded cable

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/CTL100.pdf>
See store item page for other formats.