

VLC-123

COMPRESSION LOAD CELL

APPLICATIONS

Truck scale



STANDARD CAPACITY

15T, 20T, 25T, 30T

WIRING

RED	Output (+)
BLACK	Input (-)
GREEN	Input (+)
WHITE	Output (-)
BLUE	Sensing (+)
YELLOW	Sensing (-)

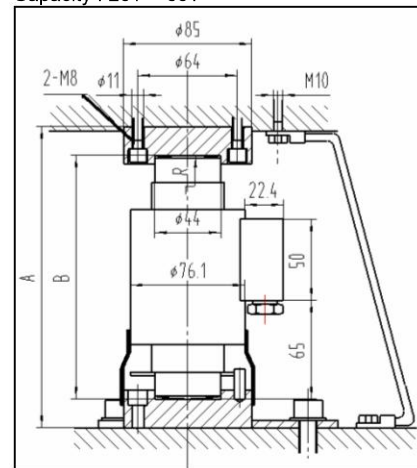
SPECIFICATIONS

Rated output	2mV/V \pm 0.1%
Non-linearity	0.03% F.S.
Hysteresis	0.03% F.S.
Non-repeatability	0.02% F.S.
Creep (in 1 hr)	0.03% F.S.
Zero Balance	\pm 1%
Temp. effect span	15 PPM / °C
Temp. effect zero	26 PPM / °C
Operating Temp. range	-20°C ~ +60°C
Compensated Temp. range	-10°C ~ +40°C
Input resistance	770 \pm 20 Ω
Output resistance	700 \pm 5 Ω
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Excitation voltage	10VDC/AC
Max. Excitation voltage	30VDC/AC
Insulation resistance	\geq 2000M Ω
Environmental protection	IP67
Material	Alloy tool steel
Cable Length	50FT

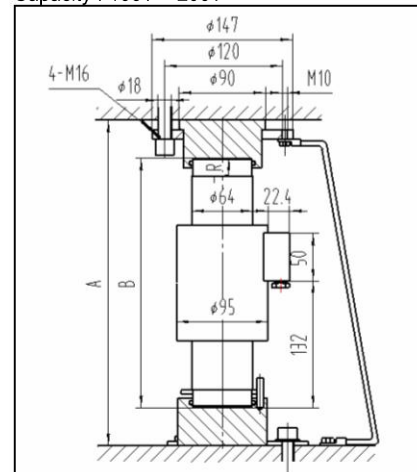
DIMENSION (mm)

Capacity	A	B	R
20T	200	150	130
30T	200	150	160
40T	200	150	180
60T	260	210	220
100T	340	260	290
200T	340	260	440

Capacity : 20T ~ 60T



Capacity : 100T ~ 200T



* Specifications are subject to change without prior notice