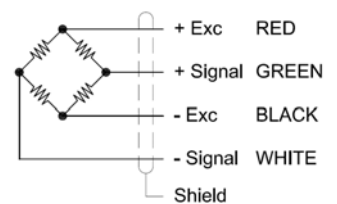


Dimensions in mm.

- Pressure sensor model **CH-100**, suitable to control the load in the hydraulic elevators. It's simple and economical
- Measure range of 0 to 100 bar
- Can connect to any unit control on the series VK, except the VK-Omega
- Calibrated in the factory. If connected to the unit control VK, there is no need to use any well-known weight in the moment of installation

Wiring diagram



Technical characteristics

FS	100 bar	Load limit without loss of characteristics	200 % F.S.
Non linearity	<0.072 % F.S.	Protection class	IP 67
Maximum excitation voltage	12 V	Cable type	Flexible, 4x0.22 mm ² Ø6
Histeresys	<0.09 % F.S.	Cable length	4 m.
Accuracy	<0.2 %	Material	Sensor: Stainless steel
Minimum insulation resistance (V.Test = 100V)	4 GΩ		Casing: Aluminum
Maximum working load	150 % F.S.	Surface treatment	Anodized
Service temperature	-20...60°C		