

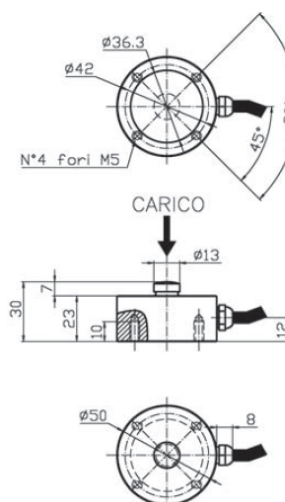
Compression load cell Mod. ME5

Compression load cells for weighing platforms, silos, hoppers etc..



Technical Specifications

Material	Stainless steel
Capacities	500÷5.000 kg
Safe over load	150 % F.S.
Breaking overload	300 % F.S.
Supply voltage	Vcc 15 Max
Output	2 mV/V
Output tolerance	0,1 % F.S.
Zero tolerance	1 % F.S.
Linearity	0,1 % F.S.
Hysteresis	0,1 % F.S.
Reapeatability	0,1 % F.S.
Input resistance	700-710 ohm
Output resistance	700-702 ohm
Insulation resistance	>= 2000 Mohm
Creep (30 min)	0,1 % F.S.
Temperature range	-10 / +40° C
Max temperature range	-20 / +70°C
Temperature effect zero	0,003 % F.S. / °C
Temperature effect output	0,002 % F.S. / °C
Protection class	IP 67
Nominal load	500 kg 1000 kg 2500 kg 5000 kg



Connections

SHIELDED CABLE 4C R5 PUR 4X0,25

Length	5 m (body lead cell not connected shield)
Red	+ IN
Black	- IN
Green	+ OUT
White	- OUT