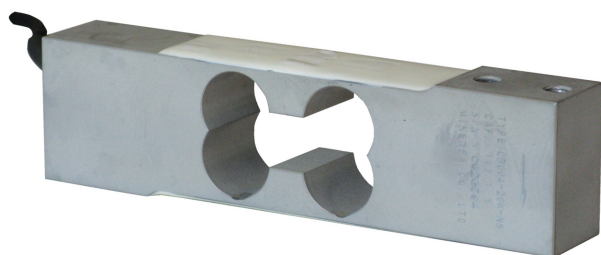


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CB004



Low capacity, high accuracy at a competitive price

Capacities from 10 to 100 Kg

IP64 Protection

O.I.M.L. R60 C3 approved

Platform maximum size of 400 x 400 mm

Particularly suitable for the construction of electronic industrial scales, counting and packaging machines

TECHNICAL CHARACTERISTICS CB004

Rated load (RL):	10, 15, 20, 25, 30, 35, 45, 60, 100 Kg
Linearity:	< ±0.0125% of RO
Repeatability:	< ±0.02% of R.O.
Creep (20 minutes):	< ±0.02% of R.L.
Safe overload:	150% of R.L.
Ultimate overload:	200% of R.L.
Recommended input:	5÷12 Vdc/Vac
Maximum excitation:	20 Vdc/Vac
Input resistance:	420 +30 -20 Ohm
Output resistance:	350 ± 5 Ohm
Insulation resistance:	> 2000 M Ohm
Rated output (R.O.):	2 ±0.02% mV/V
Zero balance:	< ±0.1% of R.O.
Temperature range:	-10 ÷ +50 °C
Compensated temperature range:	-10 ÷ +50 °C
Temperature effect on zero balance:	< ±0.0013% R.O./°C
Temperature effect on output:	< ±0.0010% sull'uscita/°C
Degree of protection:	IP64
Material:	Alluminum alloy
Electrical connection:	4 conductors shielded cable; length 4 m
Precision class:	3000 n. OIML

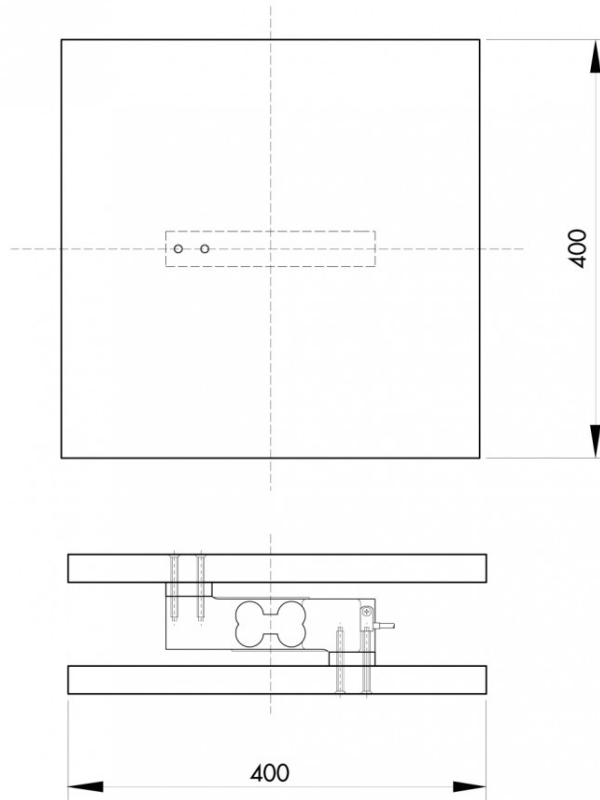




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Electrical Connection	
+Excitation	Red
-Excitation	White
+Signal	Green
-Signal	Blue
Shield	Cable shield
Error is within 0.01% SN applied with 1/2 of capacity at the position of 100mm of eccentricity	
The center of loading plate and the center of the load cell should be the same position	





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