

TECNOLOGIA & SOLUZIONI



LOAD CELL L6G



Aluminum - alloy.
Colorless anodized.
Suitable for single & double load cells structured platform scales.
Recommended platform size: 600x600mm

Capacity	Accuracy	Part number	Resistance
50kg	C3	L6G-C3-50kg-3G6	350
100kg	C3	L6G-C3-100kg-3G6	350
150kg	C3	L6G-C3-150kg-3G6	350
200kg	C3	L6G-C3-200kg-3G6	350
250kg	C3	L6G-C3-250kg-3G6	350
300kg	C3	L6G-C3-300kg-3G6	350
500kg	C3	L6G-C3-500kg-3G6	350
600kg	C3	L6G-C3-600kg-3G6	350
50kg	C3	L6G-C3-50kg-3G6-R1	1000
100kg	C3	L6G-C3-100kg-3G6-R1	1000
150kg	C3	L6G-C3-150kg-3G6-R1	1000
200kg	C3	L6G-C3-200kg-3G6-R1	1000
250kg	C3	L6G-C3-250kg-3G6-R1	1000
300kg	C3	L6G-C3-300kg-3G6-R1	1000
500kg	C3	L6G-C3-500kg-3G6-R1	1000
600kg	C3	L6G-C3-600kg-3G6-R1	1000

Specifications

Accuracy Class	OIML R60 C3	Temperature effect on span (%FS/10°C)	0.014
Rated output (mV/V)	2.0±0.2	Temperature effect on zero (%FS/10°C)	0.017
Combined error (%FS)	0.02	Temperature, compensated (°C)	-10--+40
Non-linearity (%FS)	0.017	Temperature, Operating (°C)	-35--+65
Non-repeatability (%FS)	0.01	Excitation, Recommended (V)	5-12(DC)
Creep (%FS/30min)	0.015	Excitation, Max. (V)	18(DC)
Input Resistance (Ω)	409±6 or 1065±15	Safe Overload (%FS)	150
Output Resistance (Ω)	350±3 or 1000±5	Ultimate Overload (%FS)	300
Insulation Resistance (MΩ)	≥5000(50VDC)	Protection Class	IP 65
Zero Balance (%FS)	2.0	Cable Length (m)	3
Off center load error (% per OIML R76)	0.02	Cable spec	6-wire shielded cable ∅ 6mm

Connections Red Input(+) Black Input(-) Green Output(+) White Output(-)
Blue Sense(+) Yellow Sense(-) Transparence (shield)

Outline Dimensions in mm(inches)

