



Aluminum-alloy.  
Adhesive sealed.  
Suitable for single load cell structured electronic scales.  
Recommended platform size: 200x200mm

Capacity	Accuracy	Part number
4kg	C3D	L6H5-C3D-4kg-1.75B
5kg	C3D	L6H5-C3D-5kg-1.75B
6kg	C3D	L6H5-C3D-6kg-1.75B
8kg	C3D	L6H5-C3D-8kg-1.75B
10kg	C3D	L6H5-C3D-10kg-1.75B
20kg	C3D	L6H5-C3D-20kg-1.75B

**Specifications**

Accuracy Class	C3D	Temperature effect on span (%FS/10°C)	0.017
Rated output(mV/V)	2.0±0.2	Temperature effect on zero (%FS/10°C)	0.02
Combined error (%FS)	0.02	Temperature, compensated (°C)	-10~+40
Non-linearity (%FS)	0.02	Temperature, Operating (°C)	-35~+65
Non-repeatability (%FS)	0.01	Excitation, Recommended (V)	5~12(DC)
Creep (%FS/30min)	0.02	Excitation, Max.( V)	18(DC)
Input Resistance (Ω)	409±6	Safe Overload (%FS)	150
Output Resistance (Ω)	350±3	Ultimate Overload (%FS)	300
Insulation Resistance (MΩ)	≥5000(50VDC)	Protection Class	IP 65
Zero Balance (%FS)	2.0	Cable Length (m)	1.75
Off center load error (% , per OIML R76)	0.02	Cable spec	4-wire shielded cable φ 3.8mm

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

**Outline Dimensions in mm(inches)**

