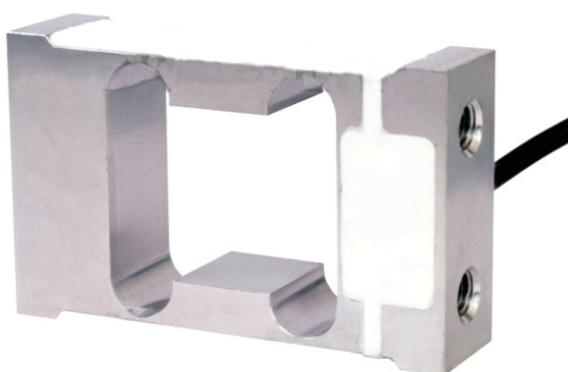




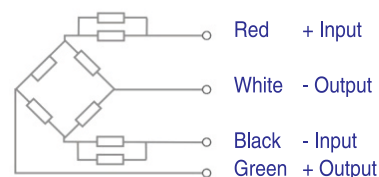
Automation

Model : ABL 650 L6H5

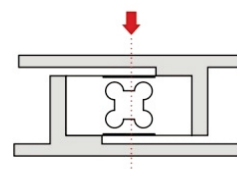
PACKAGING MACHINE LOAD CELL



Wiring Schematic Diagram :



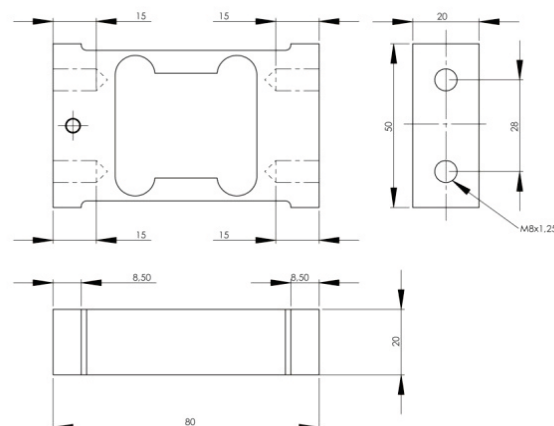
Load Diagram :



Specifications :

- * Low profile
- * Large capacity range
- * In the direction of compression and tension
- * Anodized aluminum alloy
- * In measuring area coated with silicon
- * Special shielded cable
- * off-axis high strength to resist the forces

Dimensions (mm):



Parameters :

Accuracy Class	C3	Temperature range safe (°C)	-30/+70
Capacity / Emax (kg)	8, 20	Maximum safe central overload (% R.O.)	150
		Ultimate central overload (% R.O.)	300
Rated output (mV/V)	2,0	Excitation (VDC)	5~15
Maximum number of load cell interval Nmax	1000, 3000	Input impedance (Ω)	395 ± 20
		Output impedance (Ω)	350 ± 3
Emax/Vmin	4000, 1000	Insulation resistance (MΩ)	> 1000 (50 VDC)
Minimum dead load output return (% R.O.)	<±0,0500	Construction	anodized aluminum alloy
Zero balance (% R.O.)	± 1	Environment protection	IP67
Temperature effect on zero (% R.O/5°C)	<± 0.015	Cable type	4x0.22 mm
Temperature effect on output (% R.O/5°C)	<± 0.017	Cable length	0.5 m
Compensated temperature range (°C)	-10/+40	Platform	30x30 cm



IP67

