KOMELSAN
WEIGHING AND MEASURING SYSTEM

KML-10

2- 100 Ton *Capacity*

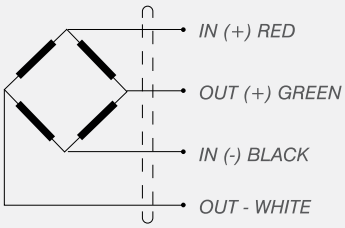
COMPRESSION LOAD CELL

APPLICATIONS

Alloy Steel
2-100 Ton Capacity

FEATURES

Alloy steel construction.
Protected against humidity IP68 (EN60529).



M 68 CE OIML C3

SPECIFICATIONS

Capacity	2, 3, 5, 10, 20, 30, 60, 100 Ton
Accuracy Class	C1
Minimum Load	0 kg
Maximum Intervals (nLC)	1000
Minimum Verification Interval	5000
Total Error	±0.05 %FS
Output Sensitivity (FS)	2.00 ± 0.005mV/V
Zero Balance	± 1 %FS
Input Resistance	750 Ω ± 30 Ω
Output Resistance	702 Ω ± 5 Ω
Isolation Resistance	≤ 5000 MΩ (100VDC)
Compansated Temperature	-10 ˜ + 40 °C
Operating Temperature	-30 ˜ + 70 °C
Excitation, Recommended Voltage	10 VDC
Maximum Excitation Voltage (Umax)	15 VDC
Safe Overload	150 % FS
Ultimate Overload	300 % FS
Ingress Protection (EN60529)	IP 68 / IP 67
Element Material	Alloy Steel
Cable	4x022 mm²

Dimensions (mm)