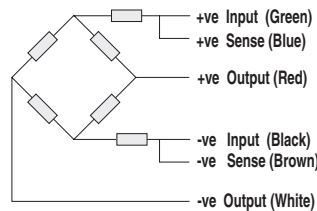




SPECIFICATIONS

PARAMETER	VALUE		UNIT
Rated capacity-R.C. (E_{max})	10, 20, 30		kg
T-H Accuracy class	E	G	
Rated output-R.O.	2		mV/V
Rated output tolerance	0.3		±mV/V
Zero balance	-0.0 / +0.2		±mV/V
Total static error at room temperature per OIML	0.05	0.02	±% of R.O.
Dynamic error: speed range of 0 to 15rpm, rotational radius of 1m, load placed on platform located 14cm above top surface of load-cell & connected by 3/4" or 20mm dia. steel shaft	0.04		±% of the static reading at same load
Creep & Zero return (30 min.)	0.05	0.025	±% of load
Temperature effect on zero	0.010	0.004	±% of R.O./°C
Temperature effect on output	0.003	0.001	±% of load/°C
Temperature range, compensated	+5 to +40		°C
Temperature range, safe	-30 to +70		°C
Maximum safe static overload, positive	160 Factory adjusted to 120 ... 160% of R.C.		% of R.C.
Maximum safe static overload, negative	-120 Factory adjusted to -30 ... -120% of R.C.		% of R.C.
Ultimate static overload (central loading)	300		% of R.C.
Excitation, recommended	10		Vdc or Vac rms
Excitation, maximum	15		Vdc or Vac rms
Input impedance	415±15		Ohms
Output impedance	350±3		Ohms
Insulation resistance	>2000		Mega-Ohms
Cable length	0.6		m
Construction	Anodized aluminum		
Damping	Internal silicone fluid damping. Piston has two positions: Working and shipping. In shipping position the cylinder is sealed		

Wiring Schematic Diagram
(unbalanced bridge configuration)



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