

Type: Tension

Material: Alloy Steel

Protection: IP 67

Features: It has high precision, strong capability of overload protection and anti-deflective load completed hooks and rings are available

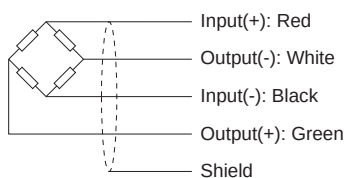
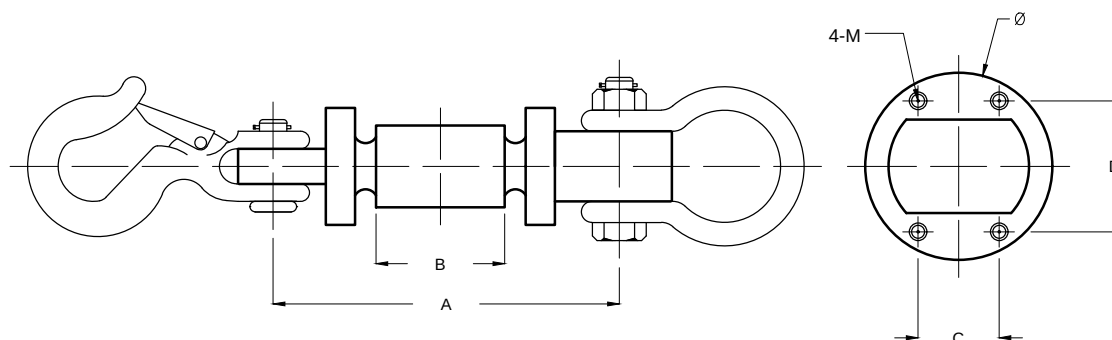
Application: Special load cell for crane scales



Specifications:

Capacity	t	1 / 2 / 3 / 5 / 10
Accuracy Class		C3
Max. Number of Verification Intervals		3000
Minimum Load cell Verification Interval		$E_{max}/7000$
Temperature Effect on Zero	%FS/10°C	$\leq \pm 0.016$
Temperature Effect on Sensitivity	%FS/10°C	$\leq \pm 0.018$
Combined Error	%FS	$\leq \pm 0.023$
Creep Error (30 Minutes)	%FS	$\leq \pm 0.019$
Output Sensitivity	mv/v	1.20 ± 0.01
Input Resistance	Ω	385 ± 15
Output Resistance	Ω	350 ± 5
Insulation Resistance	M Ω	≥ 5000
Zero Balance	%FS	1.0
Temperature, Compensated	°C	-10 ~ +50
Temperature, Operating	°C	-20 ~ +60
Excitation, Recommended	v	8 ~ 12(DC)
Safe Overload	%FS	200
Ultimate Overload	%FS	300
Cable	m	10

Dimensions:



CAP.(t)	A	B	C	D	Φ	M
1	130	74	16	37	48	M6
2,3	150	82	22	47	62	M6
5	188	103	28	56	72	M6
10	230	120	28	66	82	M6

All dimensions: mm.