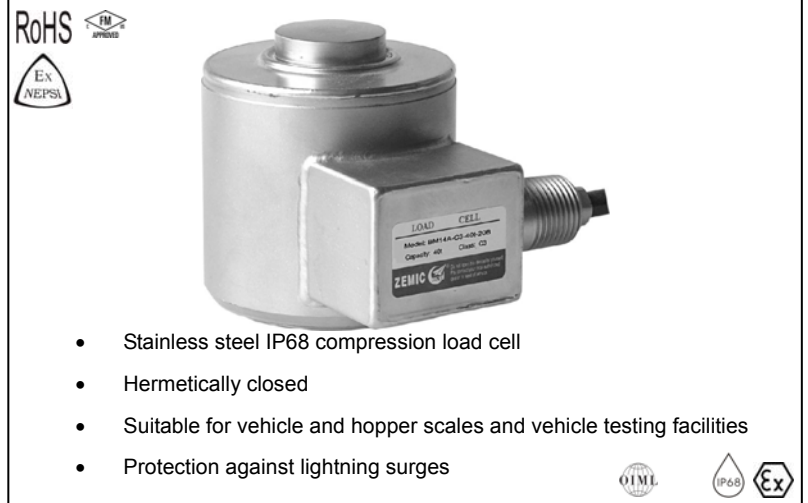


Capacity	Accuracy	Part-Number
10 t	C3	BM14A-C3-10t-10B-SC
25 t	C3	BM14A-C3-25t-20B-SC
40 t	C3	BM14A-C3-40t-20B-SC
60 t	C3	BM14A-C3-60t-20B-SC
100 t	C3	BM14A-C3-100t-20B-SC
200 t	C1 ¹	BM14A-C1-200t-20B-SC

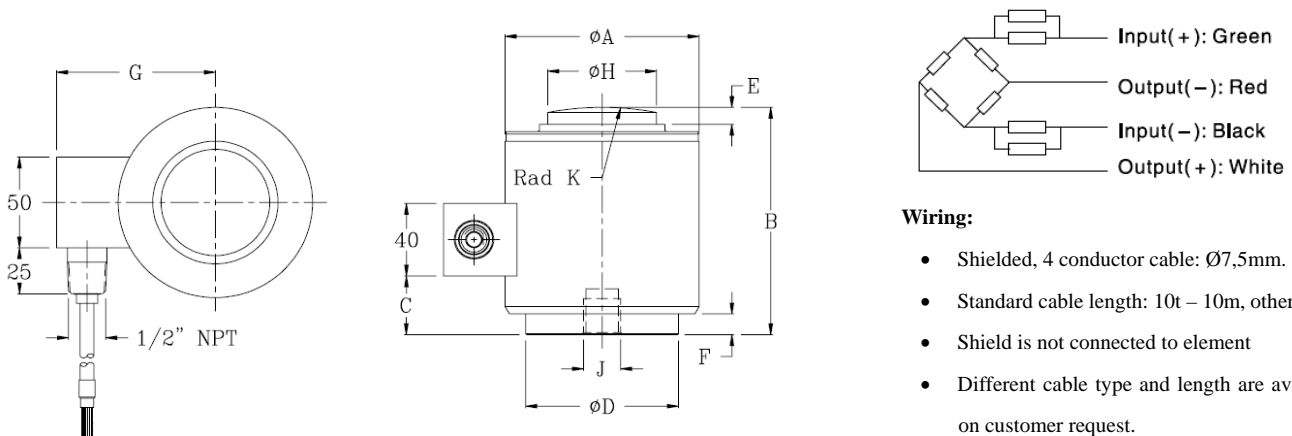


Specification:

Accuracy class		OIML R60 C3		C1 ¹
		10, 25, 40	60, 100	200 ¹
Output sensitivity (= FS)	mV/V	2.0 ± 0.002		
Maximum capacity (E _{max})	t ²	10, 25, 40	60, 100	200 ¹
Maximum number of load cell intervals (n _{LC})		3000		
Ratio of minimum LC verification interval Y = E _{max} / v _{min}		9000	15000	10000
Combined Error	%FS	≤ ± 0.023		≤ ± 0.050
Minimum dead load	t	0		
Safe overload	of E _{max}	150 %		
Ultimate overload	of E _{max}	300 %		
Zero balance	of FS	≤ ± 1.0 %		
Excitation, recommended voltage	V	5 ~ 12		
Excitation maximum	V	18		
Terminal resistance, input	Ω	450 ± 5		
Terminal resistance, output	Ω	480 ± 5		
Insulation impedance	MΩ	≥ 5000 (at 50VDC)		
Temperature range, compensated	°C	-10 ~ +40		
Temperature range, operating	°C	-35 ~ +65		
Element material		Stainless steel		
Ingress Protection (according to EN 60529)		IP68		
ATEX classification (optional)		II1G Ex ia II1C T4	II1D Ex iaD 20 T73°C	II3G nL IIC T4

Note 1: 200t capacity is not OIML approved. Note 2: Imperial capacities up to 500 Klb available on request.

Outline Dimensions in mm



Capacity	ØA	B	C	ØD	E	F	G	ØH	J	K _{rad}
10t, 25t	73	82.5	12	58	6.5	1.8	64	31.8	M12*1.75 (11 Deep)	152
40t, 60t	105	127	34	82.5	8	11	87	58.7	M20*2.5 (20 Deep)	152
100t	152.4	184	72	123.8	23.6	21.8	108	79.2		432
200t	167.6	228.6	92	136.3	10.9	25.4	123	93.7		432