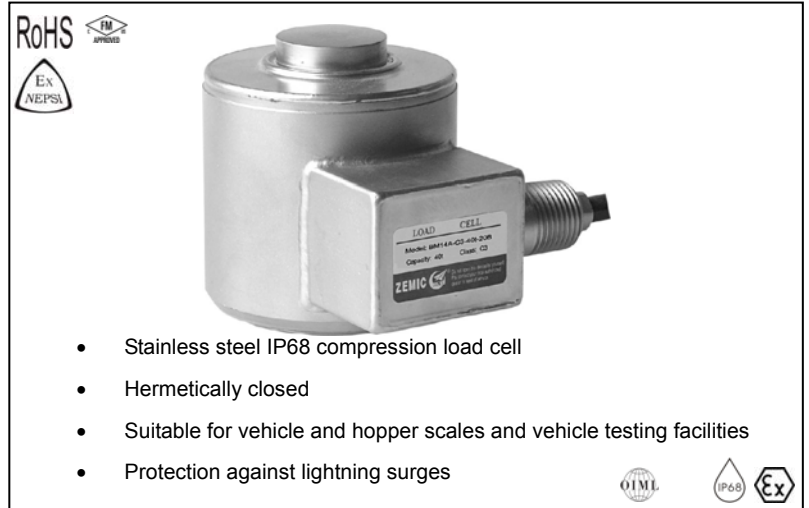


Capacity	Accuracy	Part-Number
10 t	C3	BM14A-C3-10t-10B-SC
25 t	C3	BM14A-C3-25t-20B-SC
40 t	C3	BM14A-C3-40t-20B-SC
60 t	C3	BM14A-C3-60t-20B-SC
100 t	C3	BM14A-C3-100t-20B-SC
200 t	C1 ¹	BM14A-C1-200t-20B-SC

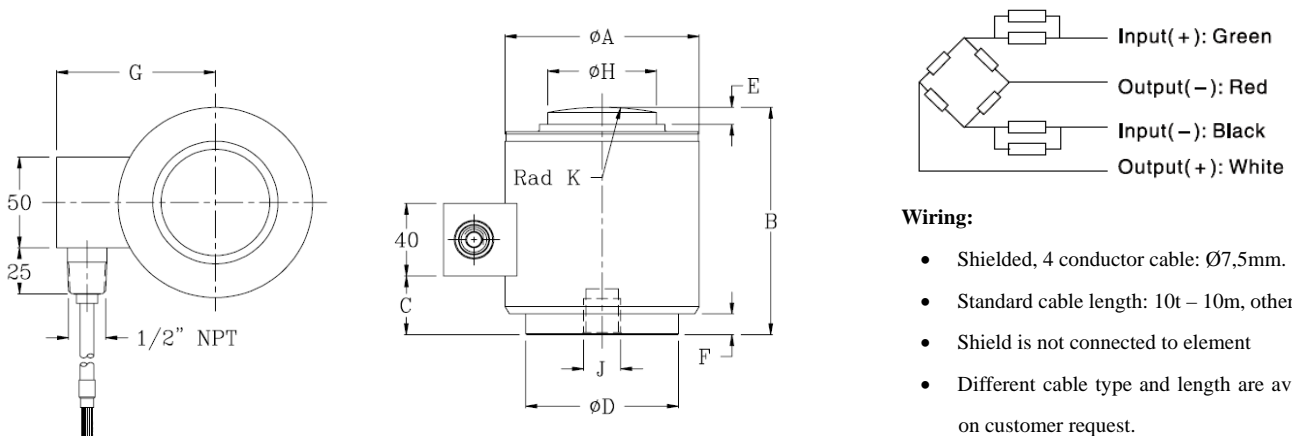


Specification:

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	3000		
Maximum number of load cell intervals (n _{LC})		9000	15000	10000
Ratio of minimum LC verification interval Y = E _{max} / v _{min}		10000		
Combined Error	%FS	≤ ± 0.023		
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

Please visit our website WWW.ZEMIC.NL for the most actual information.

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