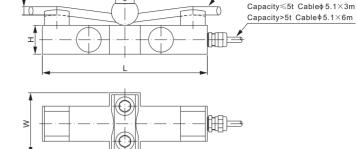


Wire Rope

Alloy Steel







DATED





DIMENSIONS

CAPACITY	C(wire rope)	н	L	w
kN/mm				
10	6-14	28.0	160.0	60.0
20	10-18	28.0	160.0	60.0
50	16-26	34.0	180.0	68.0
100-140	24-36	40.0	200.0	80.0
200	24-36	46.0	240.0	90.0
kN/inches (conversion of a	bove dimensions)			
10	0.24-0.55	1.10	6.30	2.36
20	0.39-0.71	1.10	6.30	2.36
50	0.63-1.02	1.34	7.09	2.68
100-140	0.94-1.42	1.57	7.87	3.15
200	0.94-1.42	1.81	9.45	3.54

SPECIFICATIONS						
Full Scale Output	1.0 - 1.5 mV/V	Element Material	Alloy Steel, Nickel Plated			
Zero Balance	< ± 1%	Recommended Excitation	10V			
Non-linearity	< ± 0.3%	Insulation Resistance	>5 [50V DC] GΩ			
Repeatability	< ± 0.3%	Compensated Temperature Range	-20°C to 65°C / -4°F to 149°F			
Hysteresis Error	<±0.3%	Safe Overload	150% of full scale			
Creep in 30 min.	< ± 0.05%	Seal Type / IP Rating	Environmentally Sealed / IP67			
Input Resistance	800Ω ± 50	Cable Color Code	Exc+ Red Exc- Black			
Output Resistance	700Ω ± 10		Sig+ Green Sig- White			

PART NUMBER*						
Rated Capacity	Part No.	Weight Approx. (kg)				
10kN	107CH-10kN	2.2				
20kN	107CH-20kN	2.2				
50kN	107CH-50kN	3.5				
100kN	107CH-100kN	5.2				
200kN	107CH-200kN	8.5				

^{*} ATEX, FM, IECEx approved versions carry the "-Ex" suffix.



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