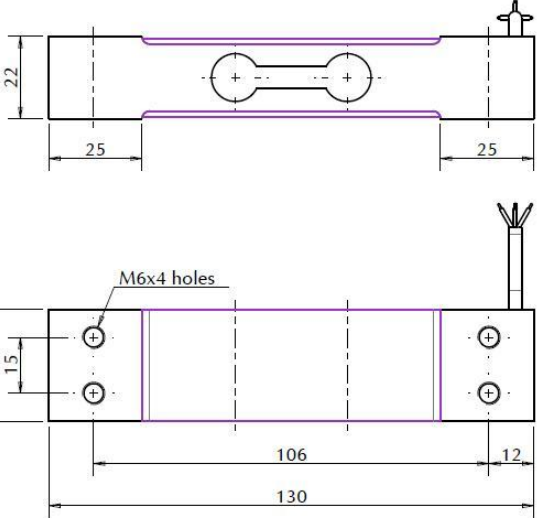

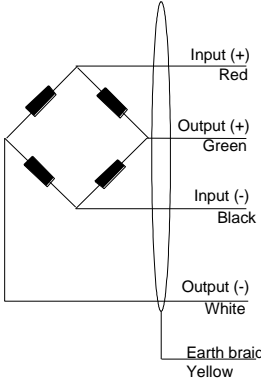
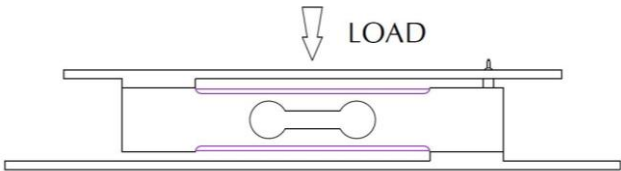


 <p>dinamica generale®</p>	<h1>Component Specification</h1>	Part Number:	
		Capacity	Code
		1 Kg	140-0227
		3 Kg	140-0048
		6 Kg	140-0047
		10 Kg	140-0078
		15 Kg	140-0079
		20 Kg	140-0050
		30 Kg	140-0051
		40 Kg	140-0115

Component Description

LOAD CELL DG-SP1	Rev. B4
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Mechanical Dimensions and Wiring

Category	Off Center	<div style="text-align: center;"> <p>Size</p>  </div>
Model	<p style="text-align: center;"><u>DG-SP 1</u></p> <p>DG-SP 1 (XX kg)</p> <p>XXX kg=Load capacities (see in the part number table)</p>	
Photo		
Circuit		<div style="text-align: center;"> <p>Mounting</p>  </div>

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		20 Kg	140-0050
		30 Kg	140-0051
40 Kg	140-0115		

Characteristics

In accordance with Standard		OIML R60				
			Input Impedance	Ω	410 \pm 10	
Load Capacity	kg	1-3-6-10-15-20-30-40	Output Impedance	Ω	350 \pm 4	
Accuracy Class		C3	Insulation (min)	M Ω	\geq 2000/50VDC	
Maximum number of verification intervals	nmax	3000	Recommended Excitation	V	5-10	
Relative Vmin	Y	6000	Maximum Excitation	V	15	
Rated Output	mV/V	2.0 \pm 1%	Compensated Temperature Range	$^{\circ}$ C	-10 \div 40	
Zero Balance	%F.S.	\pm 2	Operating Temperature Range	$^{\circ}$ C	-20 \div 70	
Combined error	%F.S.	0.02	Safe Overload	%F.S.	150	
Repeatability	%F.S.	0.02	Ultimate Overload	%F.S.	300	
Creep	%F.S. / 30min.	0.025	Protection Class		IP65	
Temperature Effect on output	%F.S./10 $^{\circ}$ C	0.0175	Material		ALUMINIUM	
Temperature Effect on zero	%F.S./10 $^{\circ}$ C	0.02	Platform size	mm	250x350	

Cable Characteristics

Length	mm	3000
Diameter max	mm	\varnothing 4
Cable type	Shielded Cable 4 Conductor	