

# CS

# SCCELL

### APPLICATION:

Multi-cell scales

### CAPACITY RANGE:

750kg - 1000kg - 1500kg - 2000kg

### MATERIAL:

Plated steel

### ENVIRONMENTAL PROTECTION:

IP67

### APPROVALS:

CE 3000 Div - TC6177

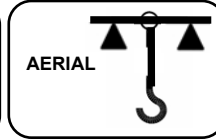
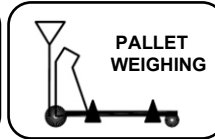
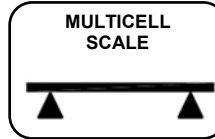
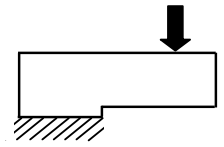
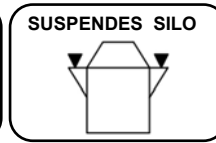
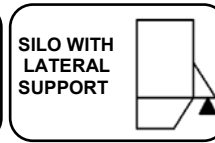
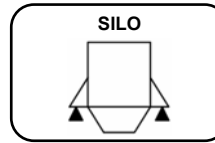
OIML 3000 Div - R60/2000-NL 1-03.02

IP67

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C3



### CHARACTERISTICS

Construction using special steel.

High quality protection barrier using special silicones.

Mounting compatibility.

### APPLICATIONS

CS model is manufactured to maintain its performance capabilities in the environmental conditions existing in industries, where tasks and cleaning demand a good environmental protection.

If the required capacities are under 750 kg., select the CF model which is mechanically compatible and reaches from 30kg to 500kg capacity.

### OPTIONS

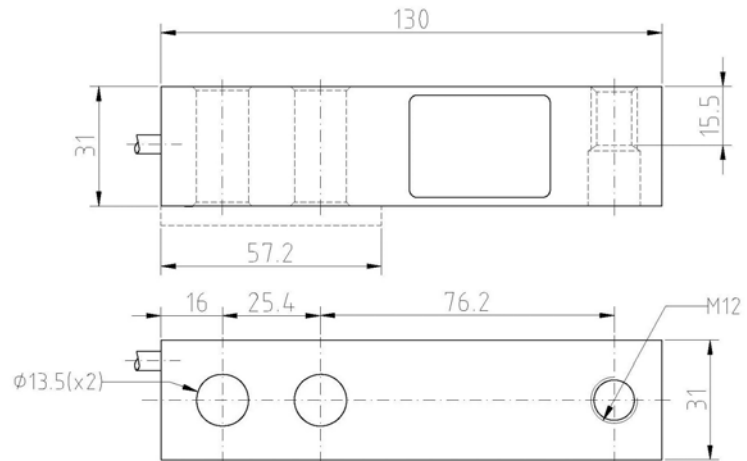
Length of the cable is optional.

Hostile environmental cable.

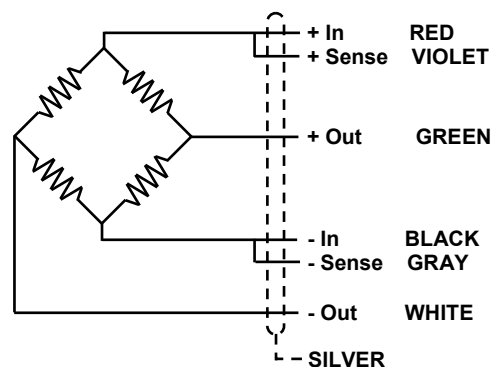
Consult for special requirements.



TEFLÓN® protects all the internal cables



Dimensions in mm



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Fax: (+34) 93 775 14 72

These specifications are subjected to changes, due to continuous improvement of the design.

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GENERAL TECHNICAL CHARACTERISTICS FOR  $g = 9,8031 \text{ m/s}^2$

OIML Class	C3	UNITS
Divisions $n_{LC}$	3000	
Minimum Dead load $E_{min}$	0	kg
$Z = E_{max} / 2DR$	3000	
$Y = E_{max} / V_{min}$	10000	
Rated Capacity $E_{max}$	750 - 1000 - 1500 - 2000	kg
Rated Sensitivity C	$2 \pm 0,1 \%$	mV/V
Rated Input Voltage	10	V dc
Input Voltage Range	5...15	V ac/dc
Input Resistance $R_{LC}$	$350 \pm 3$	$\Omega$
Output Resistance	$350 \pm 3$	$\Omega$
Zero Balance	$\pm 2$	% Emax
Insulation Resistance at 50 V DC	> 5000	M $\Omega$
Service Overload	> 150	% Emax
Overload Limit	> 300	% Emax
Temperature Range : Compensated	- 10 ... 40	$^{\circ}\text{C}$
: Operating	- 30 ... 85	$^{\circ}\text{C}$
: Storage	- 30 ... 90	$^{\circ}\text{C}$
Max. Nonlinearity	0,02	% Emax
Max. Hysteresis	0,02	% Emax
Max. No repeatability	0,01	% Emax
M Max. Creep in 4 hours	0,03	% Emax
Max. Zero Recovery Test in 1/2 hour	0,011	% Emax
Max Temperature effect : On Sensitivity	0,0013	% Emax / $^{\circ}\text{C}$
: On Zero	0,0014	% Emax / $^{\circ}\text{C}$
Weight	830	g
Cable Length	5	m
Environmental Protection	IP67 - DIN 40050	



Ref: 491216  
Ref: 491214 (S. Steel)



Ref: 491100A  
Ref: 491101A (S. Steel)



Ref: 491220  
Ref: 491221 (S. Steel)



Ref: 491106  
Ref: 491107 (S. Steel)



Ref: 491209



Ref: 491206



Ref: 491222  
Ref: 491223 (S. Steel)