

CS

SCELL

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

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.

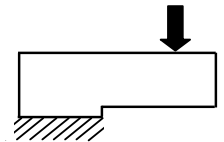
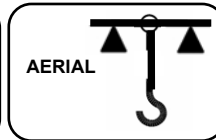
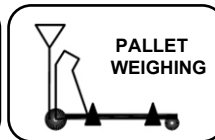
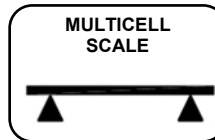
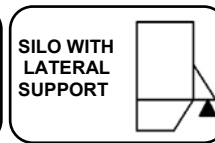
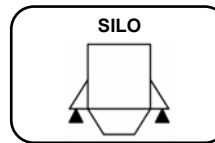
Consult for special requirements.

IP67

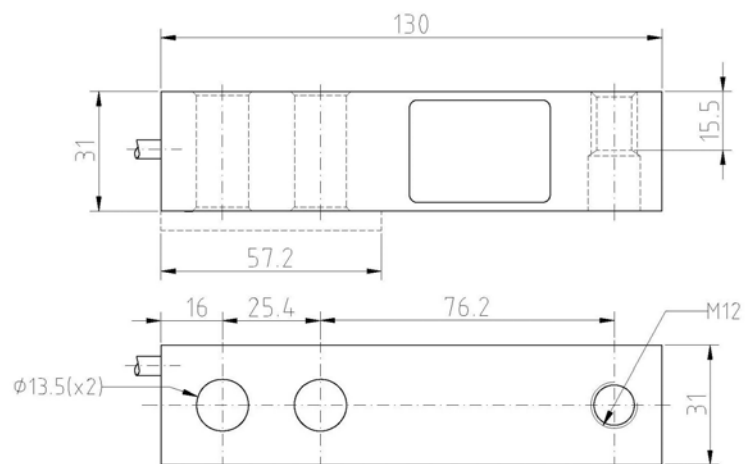
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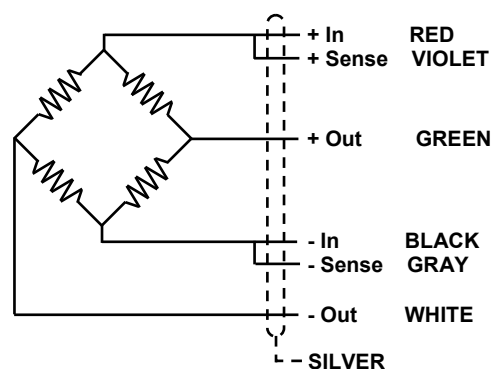
C3



TEFLÓN® protects all the internal cables



Dimensions in mm



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 ± 3	Ω
Output Resistance	350 ± 3	Ω
Zero Balance	± 2	% Emax
Insulation Resistance at 50 V DC	> 5000	M Ω
Service Overload	> 150	% Emax
Overload Limit	> 300	% Emax
Temperature Range : Compensated	- 10 ... 40	°C
: Operating	- 30 ... 85	°C
: Storage	- 30 ... 90	°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 ½ hour	0,011	% Emax
Max Temperature effect : On Sensitivity	0,0013	% Emax / °C
: On Zero	0,0014	% Emax / °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)