CFSI-IP67

APPLICATION:
Multi-cell scales
CAPACITY RANGE:
50kg - 75kg - 100kg - 150kg 300kg 500kg
MATERIAL:
Stainless Steel
ENVIRONMENTAL PROTECTION:
IP67
APPROVALS:
CE 3000 Div
50 kg - 75 kg : TC6178
Other Capacities: TC6176
OIML 3000 Div - R60/2000-NL 1-03.01

CHARACTERISTICS

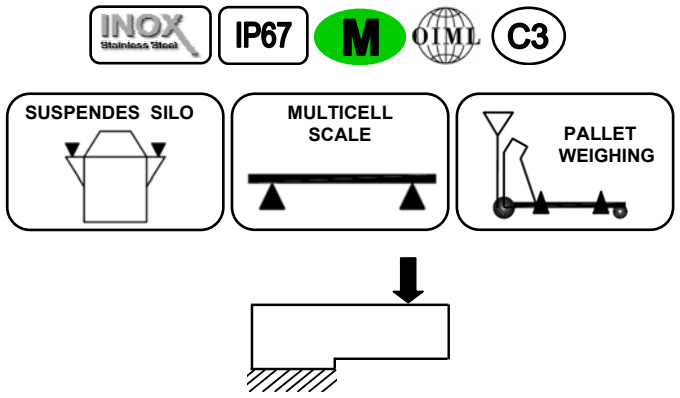
Construction using stainless steel.
Barrier protection of high quality with special silicones.
Mounting compatibility.

APPLICATIONS

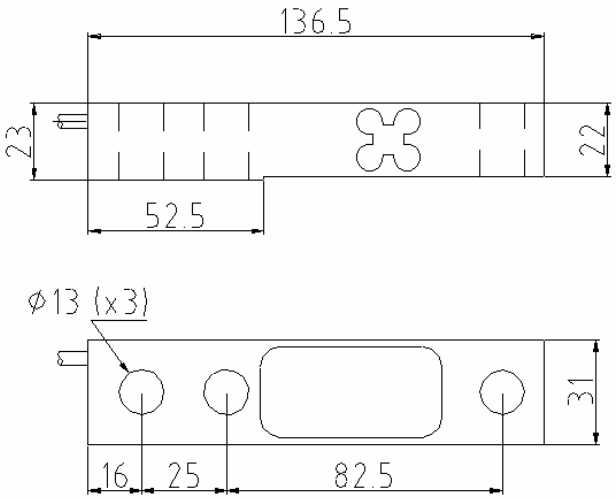
The CFSI-IP67 model is manufactured to maintain its performance capabilities in the environmental conditions existing in industries, where tasks and cleaning demand a good environmental protection.
If the required capacities are over 500 kg, select the CSCI-IP67 model which is mechanically compatible and reaches the 1500 kg capacity.

OPTIONS

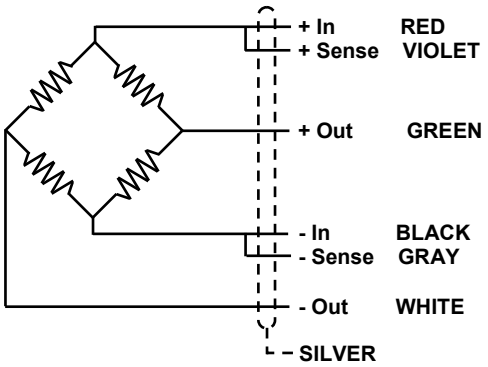
Length of the cable is optional.
Hostile environmental cable.
Consult for special requirements.



TEFLÓN ® protects all the internal cables



Dimensions in mm



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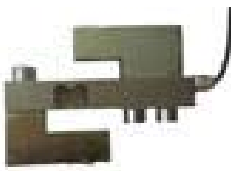
CFSI-IP67

ASCELL

GENERAL TECHNICAL CHARACTERISTICS FOR g= 9,8031 m/ s²

OIML Class	C3	UNITS
Divisions n_{LC}	3000	
Minimum Dead load E_{min}	0	kg
Z= E_{max} / 2DR	3000	
Y= E max./ Vmin.	10000	
Rated Capacity E_{max}	50 - 75 - 100 - 150 - 300 - 500	kg
Rated Sensitivity C	2 ± 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	MΩ
Service Overload	> 150	% Emax
Overload Limit	> 300	% Emax
Temperature Range : Compensated : Operating : Storage	- 10 ... 40 - 30 ... 85 - 30 ... 90	ºC ºC ºC
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 / ºC
: On Zero	0,0014	% Emax / ºC
Weight	800	g
Cable Length	5	m
Environmental Protection	IP67 - DIN 40050	



Ref: 491203

Ref: 491205

ISO 9001

Made in EUROPE

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