

APPLICATION:

Multi-cell scales

CAPACITY RANGE:

200kg

MATERIAL:

Steel DIN 1.2344

ENVIRONMENTAL PROTECTION:

IP67

APPROVALS:

CE 3000 Div TC6176

OIML 3000 Div - R60/2000-NL 1-03.01

CHARACTERISTICS

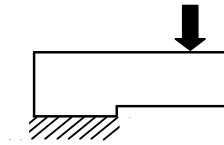
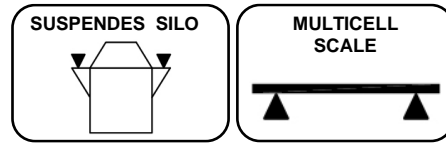
Construction using stainless steel.
High quality protection barrier using special silicones.
Mounting compatibility.

APPLICATIONS

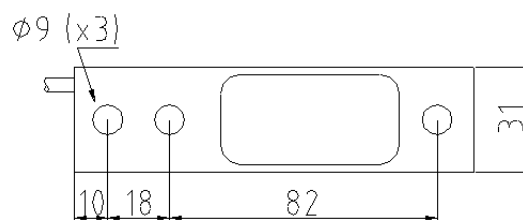
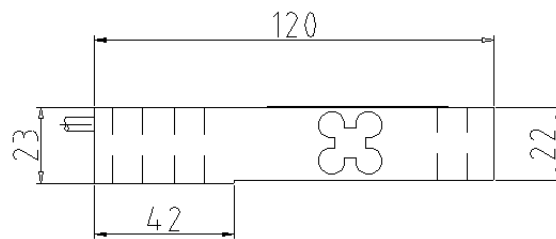
The CFL model is manufactured to maintain its performance capabilities in the environmental conditions existing in industries, where tasks and cleaning demand a good environmental protection.

OPTIONS

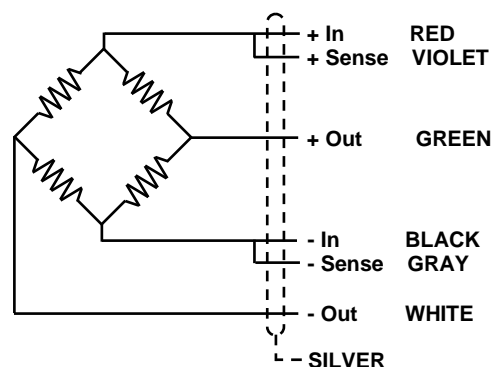
Length of the cable is optional.
Consult for special requirements.



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}	200	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	% E_{max}
Insulation Resistance at 50 V DC	> 5000	M Ω
Service Overload	> 150	% E_{max}
Overload Limit	> 300	% E_{max}
Temperature Range : Compensated	- 10 ... 40	$^{\circ}\text{C}$
: Operating	- 30 ... 85	$^{\circ}\text{C}$
: Storage	- 30 ... 90	$^{\circ}\text{C}$
Max. Nonlinearity	0,02	% E_{max}
Max. Hysteresis	0,02	% E_{max}
Max. No repeatability	0,01	% E_{max}
M Max. Creep in 4 hours	0,03	% E_{max}
Max. Zero Recovery Test in $\frac{1}{2}$ hour	0,011	% E_{max}
Max Temperature effect : On Sensitivity	0,0013	% $E_{max} / ^{\circ}\text{C}$
: On Zero	0,0014	% $E_{max} / ^{\circ}\text{C}$
Weight	525	g
Cable Length	5	m
Environmental Protection	IP67	



Ref: 491219
Ref: 491217 (S. Steel)