

APPLICATION:

Weighbridge and silos

CAPACITY RANGE:

20t - 36t - 50t

MATERIAL:

Plated Steel

ENVIRONMENTAL PROTECTION:

IP67

APPROVALS:

CE 3000 & 4000 Div - E.03.02.C09

According to OIML - R60

CHARACTERISTICS

Construction using special steel.

High quality protection barrier using special silicones.

Mounting compatibility.

APPLICATIONS

The CBP model belongs to the double shear beam type with an excellent linearity and supports the intensive traffic of trucks.

It's protected from the environmental conditions existing in industries, where tasks and cleaning demand.

OPTIONS

Length of the cable is optional.

Consult for special requirements.

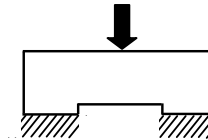
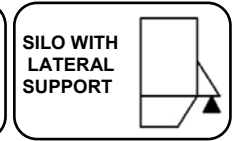
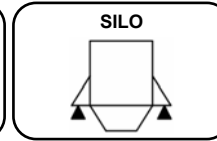
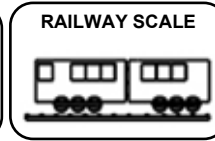
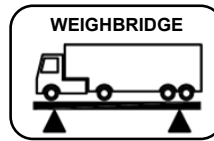
IP67

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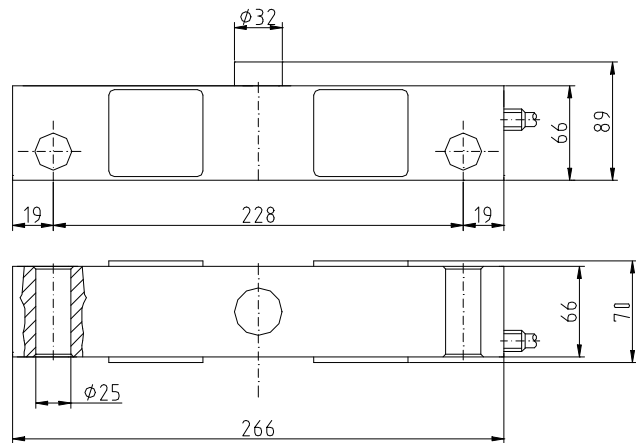
OIML

C3

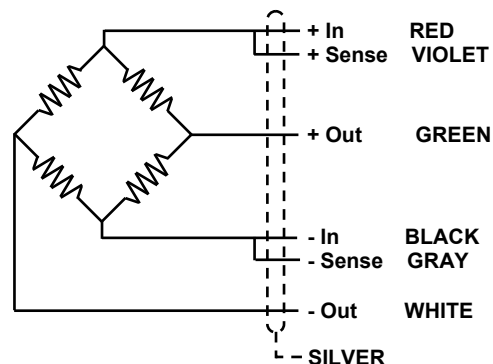
C4



TEFLÓN® protects all the internal cables



Dimensions in mm



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

OIML Class	C3 - C4	UNITS
Divisions n_{LC}	3000 - 4000	
Minimum Dead load E_{min}	0	kg
$Z = E_{max} / 2DR$	3000 - 4000	
$Y = E_{max} / V_{min}$	10000	
Rated Capacity E_{max}	20000 - 36000 - 50000	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}	700 ± 10	Ω
Output Resistance	700 ± 10	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	0,015	% Emax
Max. Hysteresis	0,015	% Emax
Max. No repeatability	0,01	% Emax
M Max. Creep in 4 hours	0,02	% Emax
Max. Zero Recovery Test in ½ hour	0,007	% Emax
Max Temperature effect : On Sensitivity	0,00097	% Emax / °C
: On Zero	0,00116	% Emax / °C
Weight	8500	g
Cable Length	15	m
Environmental Protection	IP67 - DIN 40050	



Ref: 491010



Ref: 491012

