AM2

APPLICATION:
Single point scales whose platform is up to 600mm x 700mm and bagging
CAPACITY RANGE:
100kg - 300kg - 600kg
MATERIAL:
Aluminium
ENVIRONMENTAL PROTECTION:
IP66
APPROVALS:
CE 3000 Div / E-09.02.C02
According to OIML - R60

CHARACTERISTICS

Special aluminium construction, only 62mm high.
High quality protection with special silicones.
Overload top to 0,3mm.
42Nm torque with M8-12,9 screw.
Mounting compatibility.

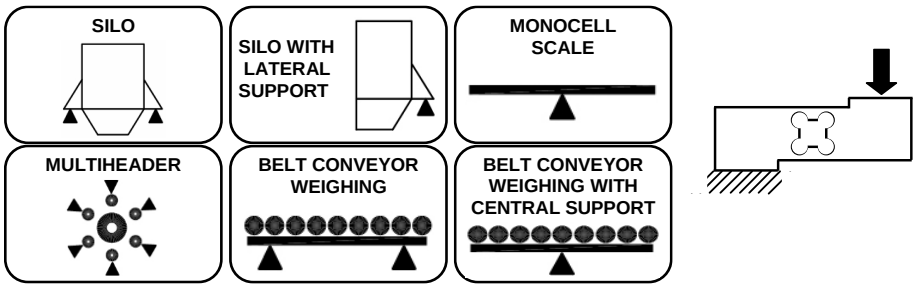
APPLICATIONS

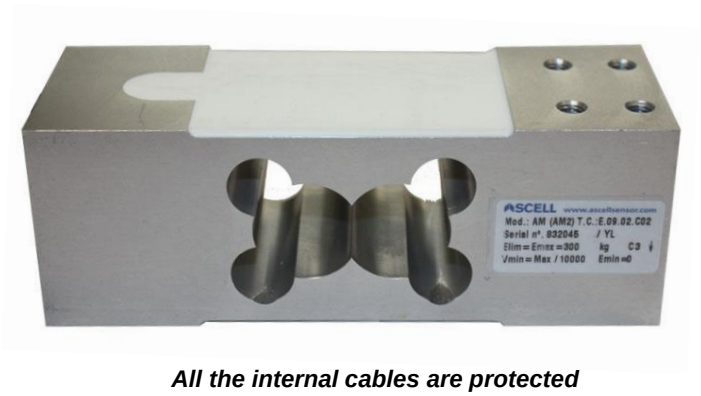
The AM2 model is specially designed for platforms up to 600mm x 700mm with very low profile and is protected from environmental conditions that occur in industry and commercial premises.
Another application is the bagging, and weight control of small deposits.

OPTIONS

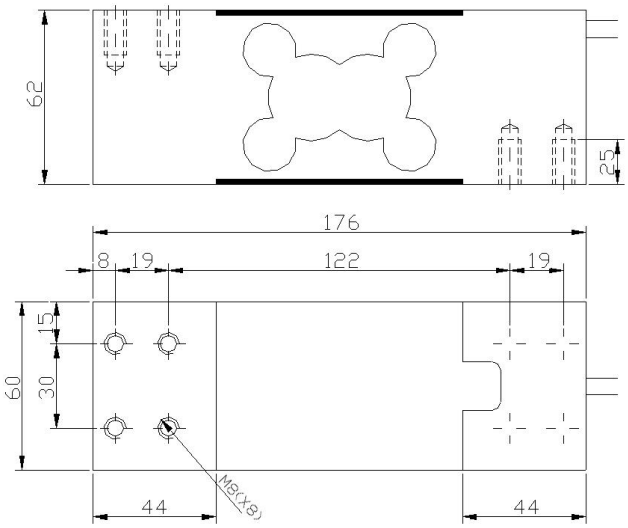
Consult for special requirements.

IP66 M OIML C3

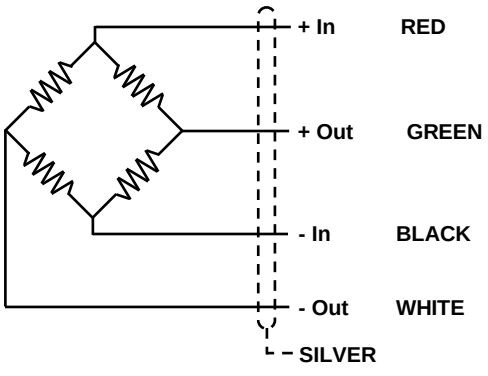




All the internal cables are protected



Dimensions in mm



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AM2

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} / V_{min}	7500	
Rated Capacity E_{max}	100 - 300 - 600	kg
Rated Sensitivity C	2 ± 10 %	mV/V
Rated Input Voltage	10	V dc
Input Voltage Range	5...15	V ac/dc
Input Resistance R_{LC}	410 ± 15	Ω
Output Resistance	350 ± 7	Ω
Zero Balance	± 2	% E_{max}
Insulation Resistance at 50 V DC	> 5000	MΩ
Service Overload	> 150	% E_{max}
Overload Limit	> 300	% E_{max}
Temperature Range : Compensated : Operating : Storage	- 10 ... 40 - 30 ... 85 - 30 ... 90	ºC ºC ºC
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 ½ hour	0,011	% E_{max}
Max Temperature effect : On Sensitivity	0,0013	% E_{max} / ºC
: On Zero	0,0014	% E_{max} / ºC
Weight	1700	g
Cable Length	2	m
Environmental Protection	IP66 - DIN 40050	

ISO 9001

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