

M19 M19M

Single Point Load Cell



SPECIFICATIONS

Capacity 200-2000kg	Sensitivity 2.0±0.2mV/V	Creep (10 Min) 0.02% F.S.	Input Resistance 409±6Ω
Material Aluminum alloy	Overload Limitation 150% F.S.	Zero Output ±2% Emax	Non-linearity ±0.017% Emax.
Protection IP65	Output Resistance 350±3Ω	Temperature Effect Zero 0.17% F.S. / 10°C	Non-Repeatability ±0.01% Emax.
Accuracy C3	Insulation Resistance ≥5000mΩ (50V)	Temperature Effect Sensitivity 0.014% F.S. / 10°C	Recommended Excitation 5-12VDC
			Operating Temperature -35-65°C

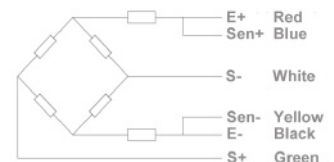
FEATURES

- M19-CE
- M19M-OIML
- Capacity up to 2000kg
- Aluminum alloy material
- Default cable length is 3m, diameter is 6.2mm
(Optional customized longer cable)
- Recommended platform: from 600*600mm to 1200*1200mm
- Interchangeable with below models:
TedeA-Huntleigh* 1320, Celtron-HOC, Zemic* L6F, Flintec* PC81



MODELS

Part No.	120071	120072	120073	120074	120075
M19	200kg	500kg	750kg	1000kg	2000kg
Part No.	120076	120077	120078	120079	120080
M19M	200kg	500kg	750kg	1000kg	2000kg
Class	C3				
IP	IP65				



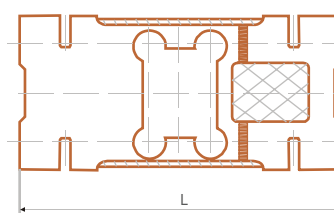
DIMENSION / mm

* M19M

Capacity	L	W	H	D	P	M
50-200	156	44	75	50	24	M12
250-500	146	60	95	70	36	M12
750-2000	176	76	125	95	46	M16

* M19

Capacity	L	W	H	D	P	M
200-2000	146	60	95	70	36	M12



Weight: 1.8kg - M19
2kg - M19M

