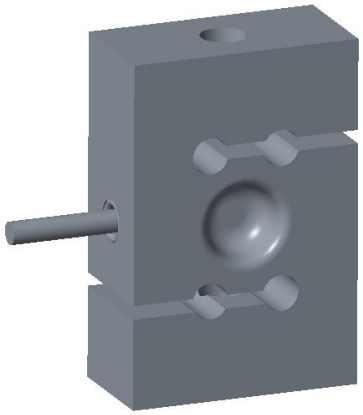
Model: 301C

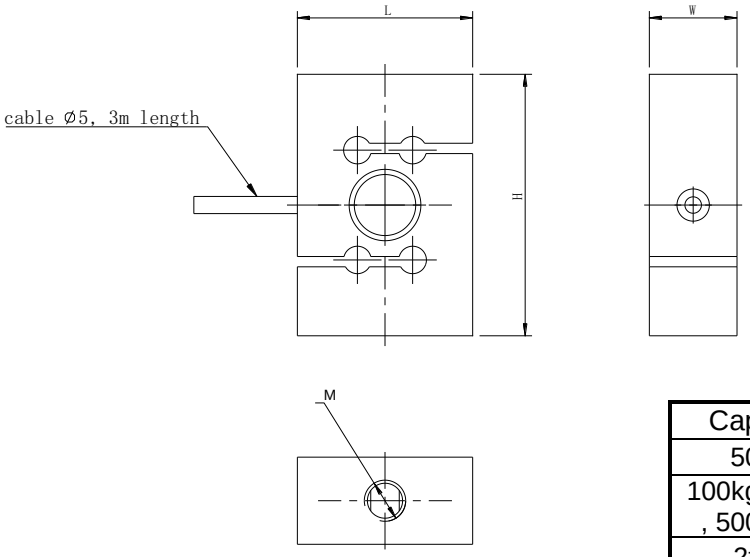


特点 features

1. 微型尺寸设计
   small size type
2. 优质不锈钢材料
   stainless steel
3. 拉压双向设计
   tension&compression
4. 高防护等级
   high protection class

技术参数 Technical data	单位 Unit	
量程 Capacity	N	500 1k 2k 5k 10k 20k 50k 100k
灵敏度 Sensitivity	mV/V	2.0
灵敏度误差 Sensitivity tolerance	%	-10%~+10%
非线性 Non-linearity	% of Cn	±0.05
滞后 Hysteresis	% of Cn	±0.05
蠕变 Creep、DR	%/30min	±0.05
重复性 Repeatability	% of Cn	±0.05
零点误差 Zero balance	mV/V	±0.05
输出电阻 Input resistance	Ω	350±30
输出电阻 Output resistance	Ω	350±3
温度对零点的影响 Temperature effective on zero	% of Cn	±0.05
温度对输出的影响 Temperature effective on sensitivity	% of Cn	±0.05
标准激励电压 Reference voltage	V	5
工作电压范围 Operation voltage	V	1…15
额定温度范围 Nominal temperature range	℃	-10～+40
工作温度范围 Service temperature range	℃	-10～+50
储藏温度范围 Storage temperature range	℃	-25～+70
绝缘电阻 Insulation resistance	GΩ/100V	＞5
安全过载 Safe load limit	% of Emax	150
极限过载 Breaking load limit	% of Emax	200
防护等级 Protection class		IP68

尺寸 Size



Capacity	L(mm)	H(mm)	W(mm)	M
50kg,	50.8	63.5	25.4	M8
100kg,200kg , 500kg, 1t	50.8	76.2	25.4	M12
2t, 3t	76.2	108	38.1	M18×1.5
5t	76.2	108	38.1	M24×2
10t	127	178	51	M24×2

订购代码 Ordering Information

Type 301C [ ] [ ] [ ] [ ]

Range

1: N	2:kg	3:lb
500	50	100
1k	100	200
2k	200	500
5k	500	1k
10k	1k	2k
20k	2k	5k
50k	5k	10k
100k	10k	20k

Accuracy

0: 0.05%
1: 0.02%

Output

0: mv / v
1: 0-5V
2: 0-10V
3: 4-20mA
4: RS422/485
X: Customsized

Cable Length

0: 1.5m
1: 3m
2: 5m