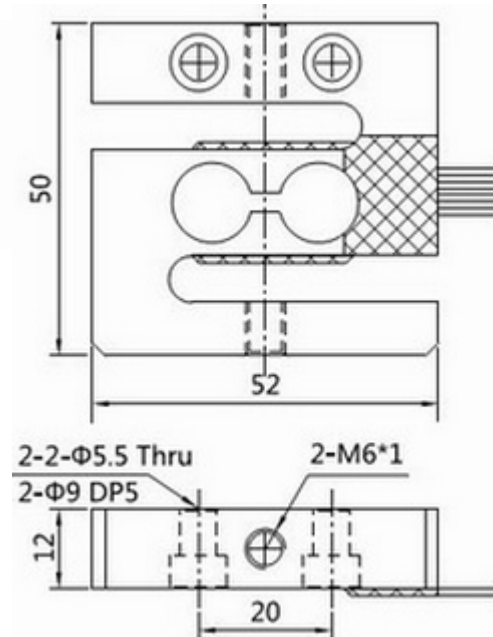
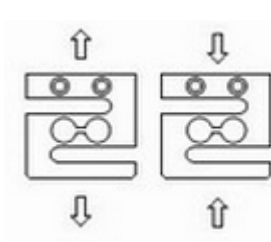
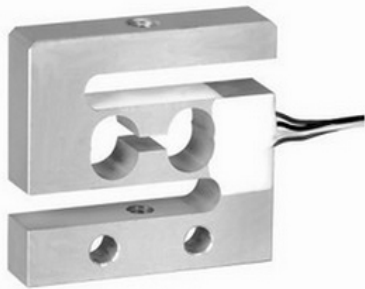


Micro S type load cell SC301A



Model: SC301A

Rated load: 100kg

FEATURES: Aluminum alloy

APPLICATIONS: Crane scale, hopper scale and tensile testing etc

Parameters:

Rated Capacity	kg	100
Accuracy		0.03%
Rated Output	mv/v	2.0 ± 0.1
Linearity Error	%R.O	±0.03
Hysteresis Error	%R.O	±0.02
Repeatability Error	%R.O	±0.02
Creep	%R.O/30min	±0.03
Temp. effect on zero	%R.O/10°C	±0.05
Temp. effect on output	%R.O/10°C	±0.05
Zero balance	%R.O	±2
Input impedance	Ω	395±10
Output impedance	Ω	350±5
Insulation resistance	MΩ	≥2000 (50VDC)
Recommended excitation voltage	VDC	5-12
Excitation voltage Max.	VDC	18
Operating temp.range	°C	-20°C~+60°C
Safe overload	%F.S	150
Ultimate Overload	%F.S	200
Cable length		Φ0.8mm*0.5m
IP Grade		IP65
Connection	Excitation: Red+, Black- Signal: Green+, White-	