

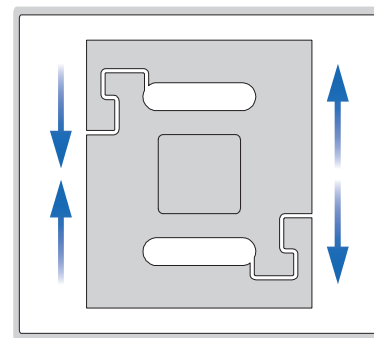
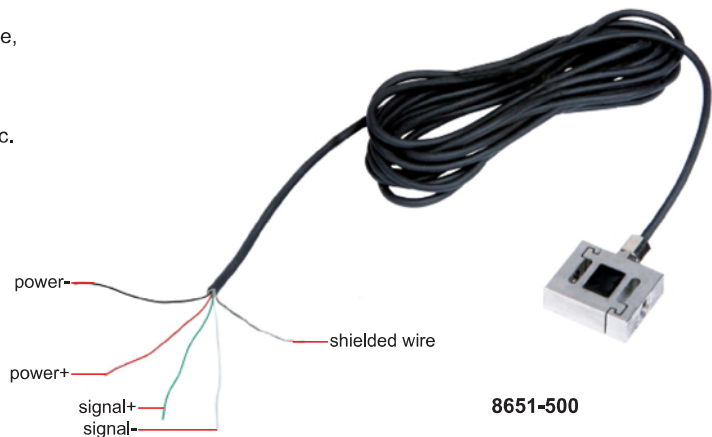
S-TYPE TENSILE/COMPRESSION SENSORS (COMPACT TYPE)

IF ONE INDICATOR IS USED FOR MULTIPLE SENSORS,
CUSTOMIZATION IS REQUIRED

- Characteristic: bi-directional tension and compression, small size, high comprehensive precision, good long-term stability, nickel plating on the surface of stainless steel
- Application fields: automotive press-fit, automatic assembly, 3C industry test, hand grip force for robot, keyboard feel test, etc.

SPECIFICATION

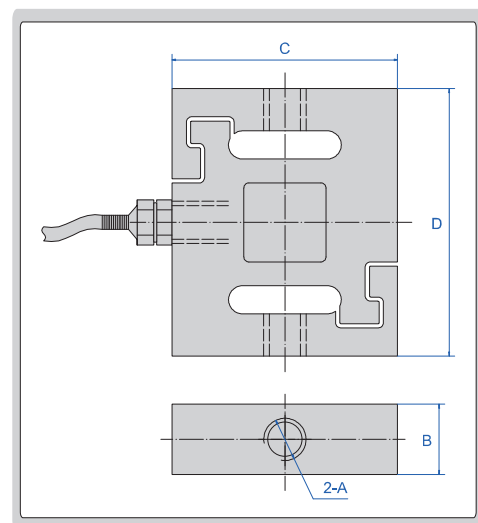
Output sensitivity	1.0~2.0mV/V
Zero output	±2%F.S.
Accuracy	0.15%F.S.
Response frequency	10kHz
Material	stainless steel
Electrical impedance	350Ω
Insulation impedance	≥5000MΩ/100VDC
Operating voltage	5~15V
Working temperature	5~149°F
Safety overload	120%
Extreme overload	150%
Cable specification	≤1000N: .079"DIA×78.7" >1000N: .118"DIA×78.7"
Extreme cable pulling force	11lb



Part No.	Maximum range	A	B	C	D
8651-5	5N/0.5kg	M3	.197"	.630"	.752"
8651-10	10N/1kg				
8651-20	20N/2kg				
8651-30	30N/3kg				
8651-50	50N/5kg				
8651-100	100N/10kg	M4	.236"	.630"	.752"
8651-200	200N/20kg				
8651-300	300N/30kg				
8651-500	500N/50kg	M8	.551"	1.024"	1.575"
8651-1000	1000N/100kg				
8651-2000	2000N/200kg				



connected with handheld indicator
(optional)



OPTIONAL ACCESSORY

Handheld force indicator ISF-DG3