H10J

FEATURES

- Alloy steel , nickel plated, plate bending beam structure, adhesive sealed, compression load.
- Ingress protection (according to EN 60529): IP67
- Suitable for on board weighing.



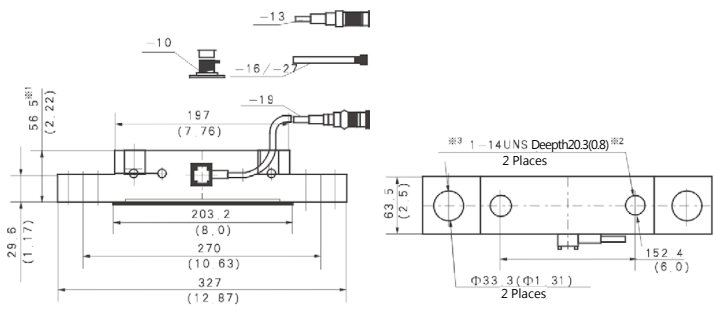
AVAILABLE MODELS

16.5klb	H10J-16.5K-10
16.5klb	H10J-16.5K-13
16.5klb	H10J-16.5K-16
15klb	H10J-15K-19
15t	H10J-15t-30
15t	H10J-15t-31
15t	H10J-15t-40
15t	H10J-15t-41
15t	H10J-15t-42

SPECIFICATION

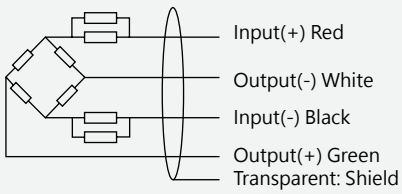
No. of products type		-10/-13	-16	-19	-30/-40/-42	-31/-41
Maximum capacity (E_{max})		16.5klb		15klb	15t	
Output sensitivity (=FS)	mV/V	0.5±0.01 (@12.5K)	-0.5±0.01 (@12.5K)	0.5291±0.01 (@13228lb)	0.50±0.05 (@6t)	0.45±0.05 (@6t)
Combined error	%FS	±1.0				
Non-repeatability	%FS	±0.1				
Creep (20min)	%FS	±0.1				
Zero output	%FS	±2.0				
Compensated temperature	℃	-10~+40				
Operating temperature	℃	-35~+65				
Input resistance	Ω	387±25				
Output resistance	Ω	350±3.5				
Insulation resistance	MΩ	⩾ 5000				
Excitation, recommended voltage	V	5~12 (DC)				
Excitation maximum	V	18 (DC)				
Safe overload	%FS	120				
Ultimate overload	%FS	150				
Wiring		-10: adopt standard connector with 7 conductors. 13: adopt connector with 7 wires. Length: 1m.	4 conductor cable with square connector. Length: 10m	4 conductor cable with twin connectors. Length: 1m.	4 conductor cable for -30 and -31, cable length 10m. 4 conductor green cable for -40, -41 and -42, cable length 10m.	

DIMENSIONS IN MM

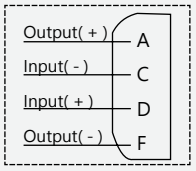


1. 62 (2.44) for H10J-15t-31, H10J-15t-41, H10J-15t-42.
2. 25.4 (1.0) for H10J-15t-31, H10J-15t-41, H10J-15t-42.
3. 1-12UNF for H10J-15t-31, H10J-15t-41.

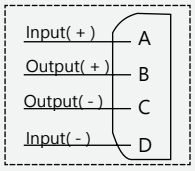
WIRING



(only for -16)



(Adopted for -10, -13 type)



(Adopted for -19 type)