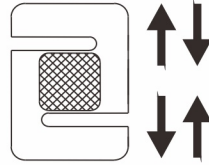


Delta Transducers

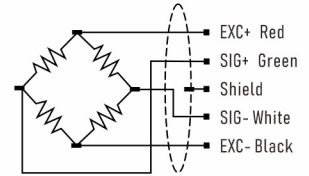
Model : DEFY



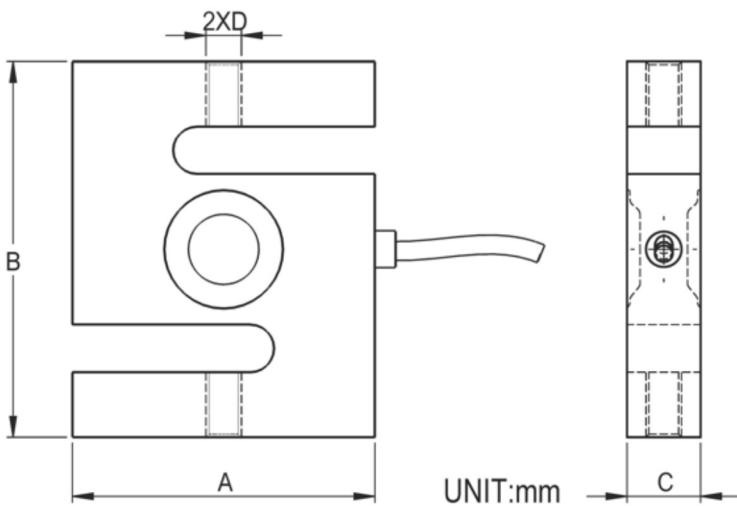
Load Direction



Wiring



Mounting Dimension



量程	A	B	C	D
50~150 lb	51	63.5	12.4	1/4-28UNF
200~300 lb	51	76.2	12.7	3/8-24UNF
0.5~1.5 klb	51	76.2	19.1	1/2-20UNF
2~3 klb	51	76.2	25.4	1/2-20UNF
5~7.5 klb	76.2	107.9	25.4	3/4-16UNF
10 klb	88.9	107.9	25.4	3/4-16UNF
15~25 klb	127	178	51	1 1/2-12UNF

Technical Parameters

Specifications	Technique
Rated load	50,100,150,200,250,300,500lb 1,1.5,2,3,5,7.5,10,15,20klb
Total error	±0.03%F.S.
Non-linearity	±0.05%
Rated output	3.0±0.003mV/V
Creep error(30min.)	±0.05% F.S.
Zero balance	±1.0% F.S.
Input resistance	400±20Ω
Output resistance	352±3Ω
Insulation resistance	≥5000MΩ / 100VDC
Material	Alloy steel
Temp. effect on span	±0.05% F.S. / 10°C
Temp. effect on zero	±0.05% F.S. / 10°C
Compensated temp. range	-10~+40°C
Use temp range	-30~+70°C
Excitation voltage	5~15V
Safe overload	150% F.S.
Ultimate overload	200% F.S.
Protection class	IP65(50lb~3klb),IP68(5~20klb)
Cable	Ø5,3m