

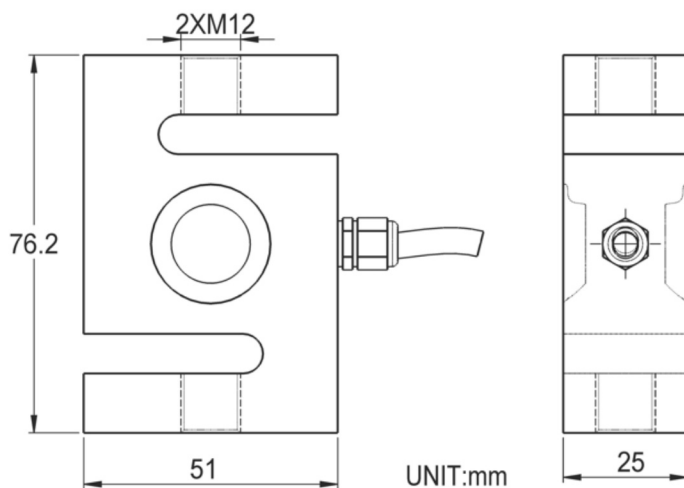
Model : DEEK



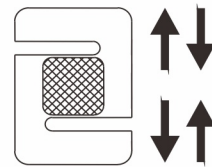
Features & Application

Tension and compression load cell with metal foil strain gauge technology and over load protection, made of stainless steel. Mainly used for pull and push dynamometer, hopper scale and industrial measuring systems.

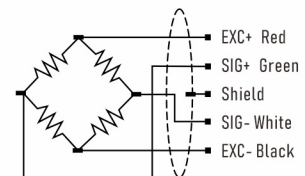
Mounting Dimension



Load Direction



Wiring



Technical Parameters

Specifications	Technique
Rated load	200,300,500kg,1t
Total error	±0.03% F.S.
Non-linearity	±0.05%
Rated output	2.0±0.005mV/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	Stainless 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	IP67
Cable	Ø5,3m