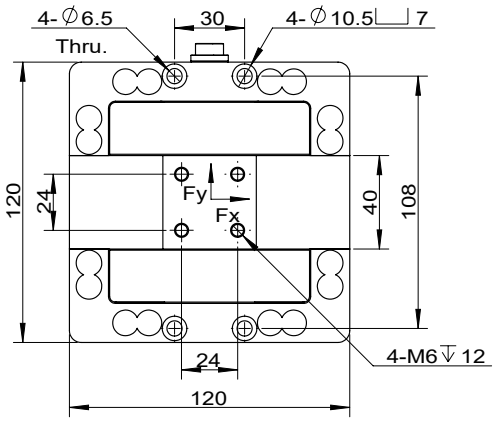
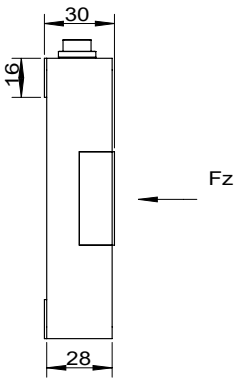
MFS3-A001



Dimensions:

Unit (mm)





Capacity	Fx Fy:500kg Fz: 500kg
Nominal Output(Fx,Fy,Fz)	1.0±10% mV/V
Zero Range	±5% of F.S
Non-linearity	±0.2% of F.S
Hysteresis	±0.2% of F.S
Non-repeatability	±0.2% of F.S
Creep(30min)	±0.1% of F.S
Output Impedance	700 ± 5Ω
Input Impedance	750 ± 20Ω
Temperature effect on Sensitivity	±0.2% F.S/10°C
Temperature effect on Zero	±0.2% F.S/10°C
Compensated temp. range	-10°C~ 40°C
Operating temp. range	-20°C~70°C
Crosstalk between forces	2% F.S
Safe Load	150% F.S
Ultimate Load	200% F.S
Insulation Resistance	≥2000MΩ/50VDC
Recommended Voltage Range	5~12 VDC
Protection class	IP65
Connector	12pin

Connection mode:

X-axis		Pin	Y-axis		Pin	Z-axis		Pin
E+	Blue	1	E+	Pink	5	E+	Red	9
E-	Brown	2	E-	Black	6	E-	Gray powder	10
S-	White	3	S-	Gray	7	S-	Red and blue	11
S+	Green	4	S+	Yellow	8	S+	Purple	12