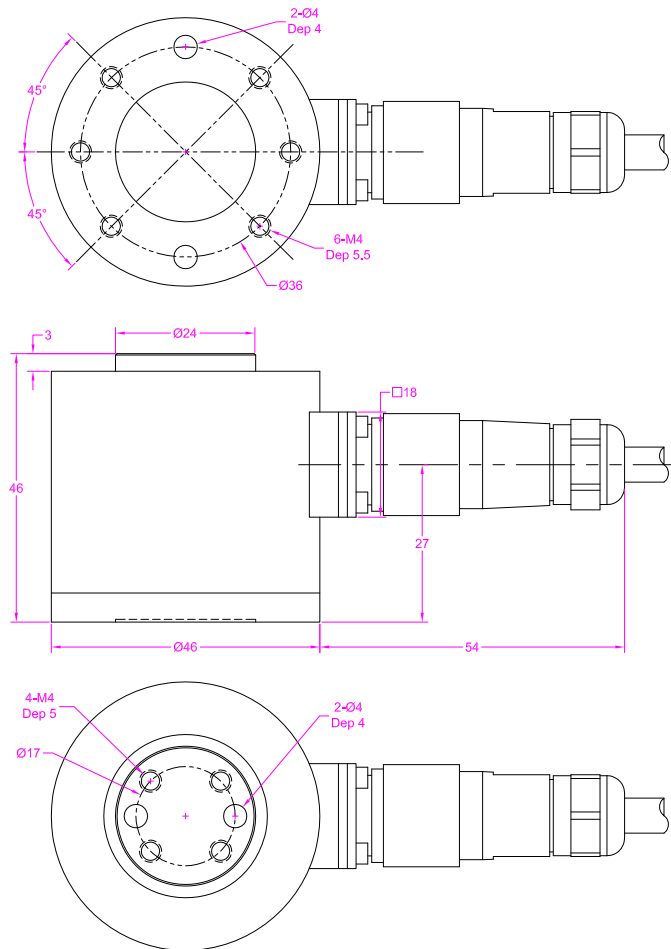
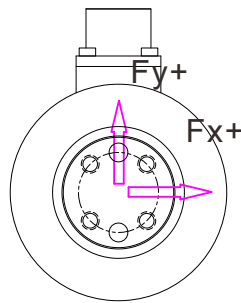




Load direction



Wiring Code

Exc+	Exc-	Fx	
		Sig+	Sig-
Blue	Black	Gray	Green
Fy		Fz	
Sig+	Sig-	Sig+	Sig-
Brown	Yellow	White	Red

Ordering Code:

Part No.	Capacity
	Fx=Fy=Fz
MAC-50N	50N
MAC-100N	100N
MAC-200N	200N
MAC-500N	500N

--- Specifications ---

Capacity	X/Y/Z--50/100/200/500 N		
Rated Output	1.0mV/V	Compensated Temp.	<3% of F.S.
Excitation	3~12V	Operating Temp.	-20...+60°C
Zero Balance	±0.05mV/V	Temp. Shift Zero	±0.03% of R.O./°C
Nonlinearity	±0.3% of R.O.	Temp. Shift Span	±0.03% of R.O./°C
Hysteresis	±0.3% of R.O.	Input Resistance	170±30Ω
Nonrepeatability	±0.2% of R.O.	Output Resistance	Fx/Fy @ 380±30Ω Fz @ 730±30Ω
Creep(3min)	±0.1% of R.O.	Insulation Resistance	>2000MΩ(50V)
Safe Overload	150% of F.S.	Ingress Protection	IP60
Ultimate Overload	200% of F.S.	Material of Element	Stainless steel
Cable	Ø6 X4000mm 8-core shielded cable with mating connector		
R.O.=Rated Output F.S.=Full Scale			

• Subject to change without notice