

LOAD CELL

W188

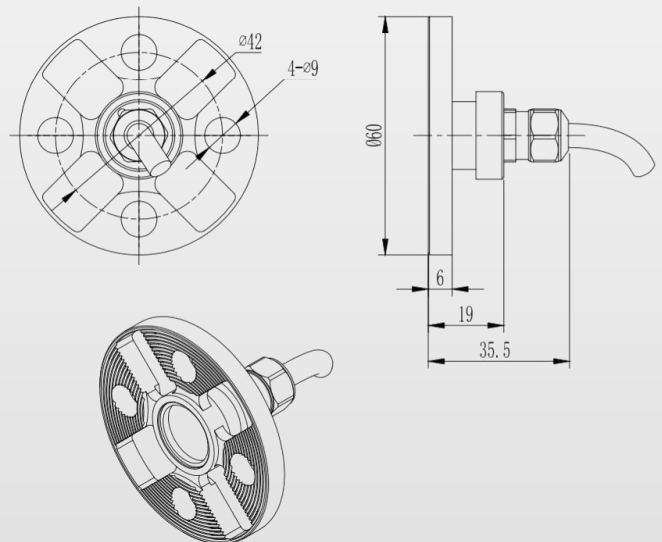
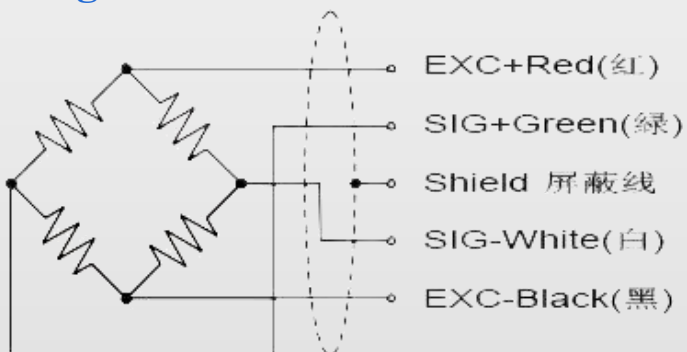


Features

High accuracy with strong ability of anti-side force

Easy to install, without drilling holes on the rails.

Wiring



W188

Specification

Model	W188
Capacity (N)	8t
Material	17-4PH stainless steel
Output Sensitivity	0.4 mV / V
Zero Balance	±0.6 mV / V
Non-linearity	0.3% F.S.
Hysteresis Error	0.3% F.S.
Repetition	0.2% F.S.
Creep (30 min)	0.1% F.S.
Temp. Effect on sensitivity (TKc)	0.05% F.S. / 10 °C
Temp. Effect on zero balance (TKo)	0.05% F.S. / 10 °C
Input Resistance	350 ± 10 Ω
Output Resistance	350 ± 10 Ω
Insulating Resistance	≥5000 MΩ / 100VDC
Excitation Voltage	10 V
Max. Excitation Voltage	15 V
Compensation Range	-20 ~ 65 °C
Service Temperature Range	-40°C ~+55 °C
Limit load (EL)	150% F.S.
Breaking load (Ed)	200% F.S.
Cable Size	φ5 × 20cm+12m (Orange cable)
Material (Measuring element)	0.8 kg
Protection Class	IP66