

# Forklift Force Monitoring Sensor

## SPECIAL FEATURES

- 반영구적 수명
- 간단한 설치 및 유지보수
- 무선 데이터 전송 시스템 가능



## SPECIAL FEATURES

Miniature compression and tension load cell adopt stainless steel material quality and has low profile, compact and strong structure. It is mainly used in automobile parts assembly, automated assembly, 3C product testing, new energy product assembly, medical testing, robotics, mold assembly and other industrial automation fields.

## SPECIFICATION

Nominal Strain	500um/m	Bridge Resistance	Nominal 350 Ohms
Nominal Sensitivity	Approx. 0.75mV/V, 0.79mV/V	Insulation resistance	2000M ohm at 50VDC
Zero balance	±1%R.O	Excitation Voltage	3~12V (Recommend)
Compensated Temp. Rang	-10~40°C	Cable	Ø3mm x 1.5m (28AWGx4C Shielded)
Operating Temp. Rang	-20~80°C	Protection Class	IP64
Temp. Effect on Rated Output	≤±0.5% LOAD/10°C	Safe overload	150% R.C.
Temp. Effect on Zero Balance	≤±0.5% R.O./10°C	Ultimate Overload	300% R.C.
Material	Aluminum		

## DIMENSION

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