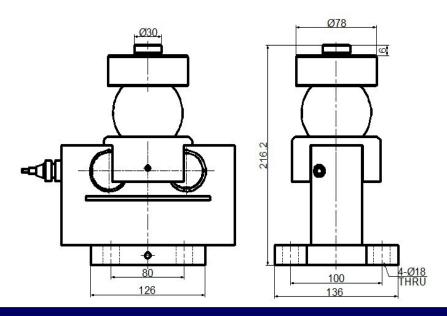




Features:

- 1. Alloy steel material, stable and reliable performance
- 2. Easy to install and adjust high interchangeability
- 3. Measuring range: 10t~40t
- 4. Force transmission component is indenter and steel-ball structure, it can reset automatically
- 5. Good performance of side force resistance and impact resistance, tight sealing, long-time stability
- 6. Application in the weighing system like truck scale, track scale and hopper scale

Dimensions: (unit: mm)



QY Electronic Co Ltd

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Zip: 723000

QY Electronic Co Ltd QD-S1



Technical Specifications

Rated Load	t	10, 20, 30, 40
Digital Module Resolution	code	100000
Accuracy Rate	%FS	±0.02
Linearity Error	%FS	±0.02
Hysteresis Error	%FS	±0.02
Repeatability Error	%FS	±0.01
Creep Error	%FS/30min	±0.02
Temp. Effect on ZERO	%FS/10°C	±0.02
Temp. Effect on SPAN	%FS/10°C	±0.02
Transmission Range	m	RS232\le 30m; RS485\le 1000m
Baud Rate	BPS	600/1200/2400/4800/9600
Zero Output	%FS	±0.1
Safe Overload	%FS	150
Excitation Voltage	V	9~12(DC)
Compensated Temp.	$^{\circ}\mathbb{C}$	-10∼+60
Operating Temp.	$^{\circ}\mathbb{C}$	-20~+60
Defend Grade	IP	IP67, IP68

12 meters shield cable connection mode:

Sensor End	Monitor nine-hole jack
Connect power line (V+): Red -	Connect power line (V+): sixth hole
Connect power line: (V-)Black _	Connect power line(V-): ninth hole
Signal reception(R+): Green	Signal reception(R+): forth hole
Signal reception(R-): White	Signal reception(R-): second hole
Signal transmission(T+): Blue	Signal transmission(T+): fifth hole
Signal transmission(T-): Yellow_	Signal transmission(T-): third hole
Connect shielding line: Purple	GND first hole

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