

로드셀 (Load Cell) 15Kg

3선식 Half Bridge, 15Kg T Beam Load Cell



◆ Feature

- 측정방식 :Half-Bridge 방식
- 최대 측정범위 :15Kg
- 최대 허용범위 :22.5Kg
- 인가전압 : Max 8V
- Impedance : 1000+-30(ohm)

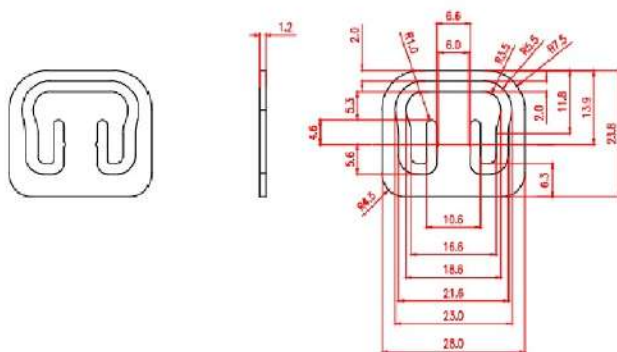
◆ Application

- 가전제품
- 체중계
- 전자저울
- 산업장비

◆ Specification

1	Capability	15kg
2	Input resistance	1000±30Ω
3	Output resistance	1000±30Ω
4	Safe load	150%F.S
5	Hysteresis error	0.2% F.S
6	Repeatability	0.2% F.S
7	Non-linearity	0.35% F.S
8	Creep	0.2%F.S
9	Zero thermo drift	0.5% (10°C)
10	Sensitivity	0.35±0.1 (mV/V)
11	Zero drift	0.2%(2min)
12	Zero output	±0.3mV/V
13	Storage temperature	-20°C~+50°C
14	Output thermo effect	0.5%(10°C)
15	Insulation resistance	2000MΩ/100VDC
16	Power supply	5V
17	Max power supply	8V
18	Comprehensive error	0.2% F.S
19	Material	65Mn

◆ Dimension



Sensor connection & dimension:		
Wire diameter:0.6mm		
Wire total length:TBD		
E+	Drive supply +	red wire
S	Signal	white wire
E-	Drive supply -	black wire

로드셀 (Load Cell) 5Kg

3선식 Half Bridge, 5Kg T Beam Load Cell



◆ Feature

- 측정방식 :Half-Bridge 방식
- 최대 측정범위 : 5Kg
- 최대 허용범위 : 6Kg
- 인가전압 : Max 8V
- Impedance : 1000+-10(ohm)

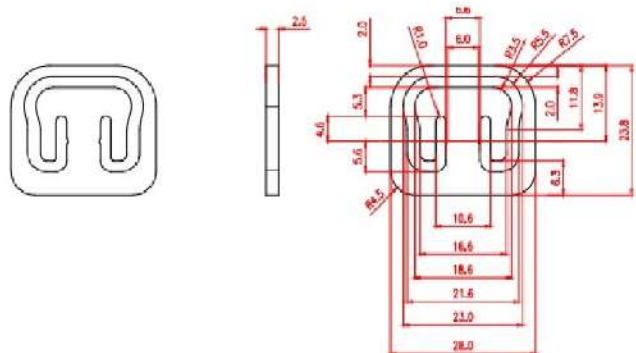
◆ Application

- 가전제품
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◆ Specification

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3	Output resistance	1000±30Ω
4	Safe load	150%F.S
5	Hysteresis error	0.2% F.S
6	Repeatability	0.2% F.S
7	Non-linearity	0.35% F.S
8	Creep	0.2%F.S
9	Zero thermo drift	0.5% (10°C)
10	Sensitivity	0.35±0.1 (mV/V)
11	Zero drift	0.2%(2min)
12	Zero output	±0.4mV/V
13	Storage temperature	-20°C~+50°C
14	Output thermo effect	0.5%(10°C)
15	Insulation resistance	2000MΩ/100VDC
16	Power supply	5V
17	Max power supply	8V
18	Comprehensive error	0.35% F.S
19	Material	65Mn

◆ Dimension



Sensor connection & dimension:		
Wire diameter:0.6mm		
Wire total length:TBD		
E+	Drive supply +	red wire
S	Signal	white wire
E-	Drive supply -	black wire