

RPWP-Ex d

(Ex d IIC T6)

Tank & Truck Weighing Load Cell
10, 25, 30 kgf



FEATURES

- Robust design and easy installation
- Strong against shock or side force
- Surge protected
- Rotation protected
- Protection class IP68

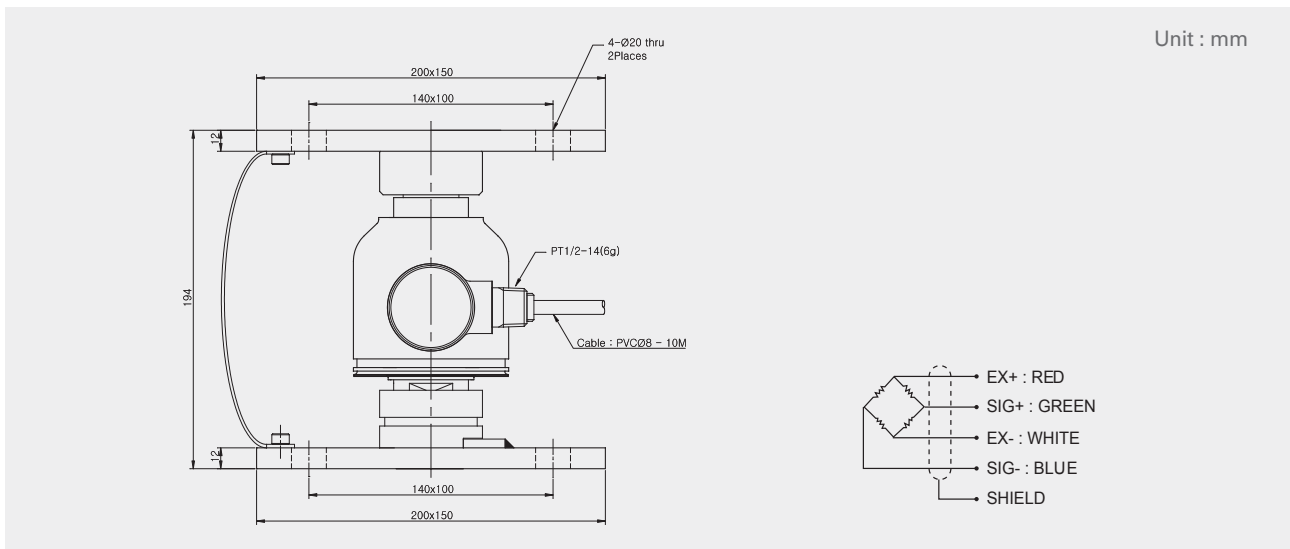
Material

- Stainless steel

Cable

- Braided shield 4-wire round cable with PVC - jacket

DIMENSIONS



LOAD CELL
Explosion Proof Product

SPECIFICATIONS

Max. Capacity		tf	10, 25, 30 tf	
Rated output		mV/V	2.0 ± 0.005	
Zero balance		mV/V	0.0 ± 0.03	
Accuracy class		%RO	D3	C3
Combined error		%RO	0.02	0.02
Repeatability		%RO	0.03	0.01
Creep (30min.)			0.03	0.017
Temperature effect on	Zero value	%RO/10°C	0.03	0.03
	Output value	%RO/10°C	0.03	0.03
Excitation	Recommended	V	10	
	Maximum	V	15	
Resistance	Input	Ω	350 ± 3.5	
	Output	Ω	350 ± 3.5	
	Insulation	MΩ	>2,000	
Compensated temp. range		°C	-10 ~ +40	
Operating temp. range		°C	-20 ~ +80	