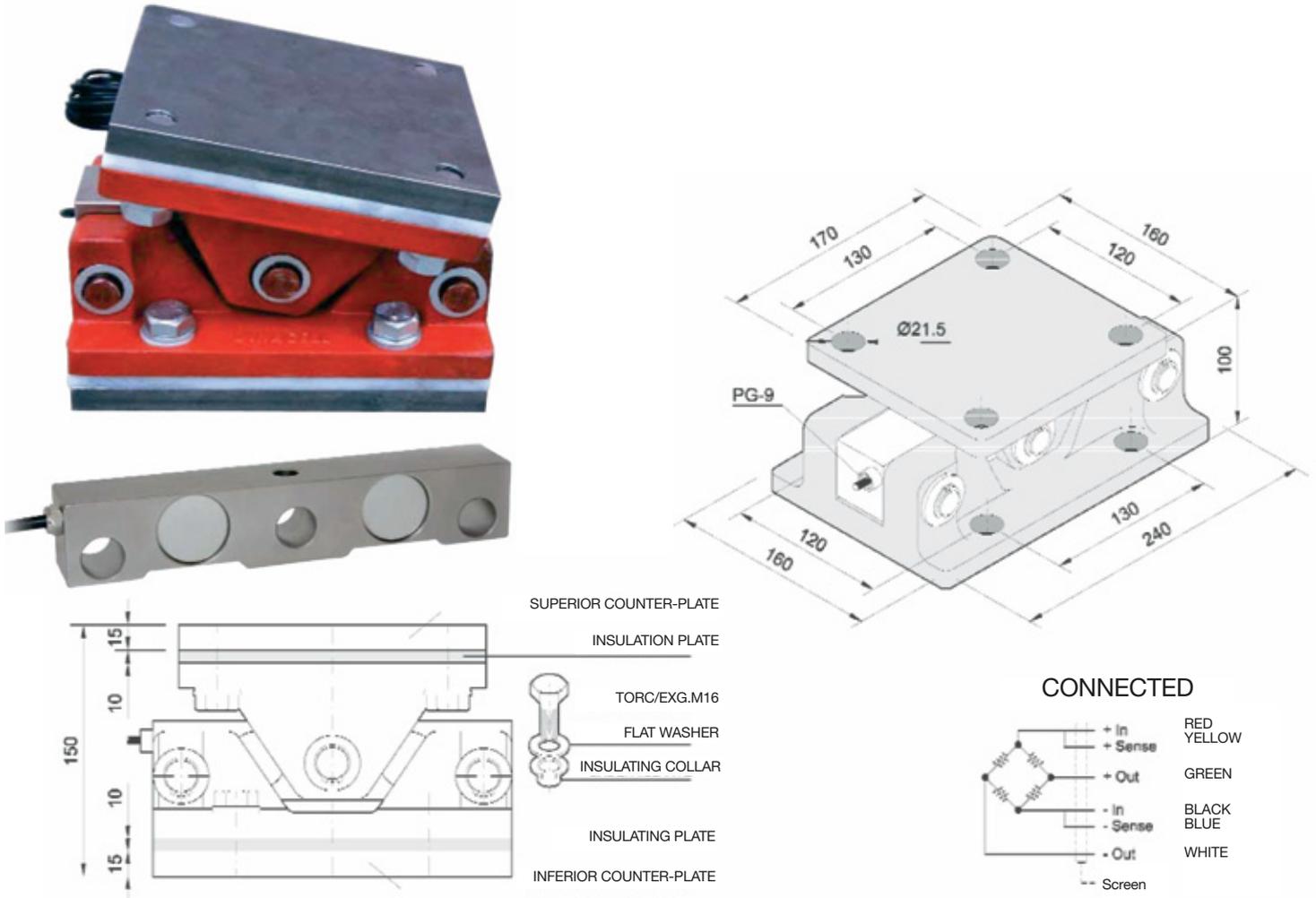


Load Cells Compression SKM



Revision 01 | Reviewed by JN

airpes®



General information

Capacities of 8000, 10,000 AND 15,000 Kg.

Cells especially designed for the control of the charge in silos. Includes an anti -capsizing support.

These double cutting cells are made of alloyed steel or stainless steel.

They hold a low-profile support, treated with highly corrosion-resistant paint.

Characteristics

Sensitiveness	2mV/V	Temp effect at zero	<0.016%/5°C
Adjustment tolerance sensitiveness	0.1%	Compensated temperature margin	-10°C/+40°C
Adjustment zero tolerance	<1% F.E.	Entry resistance	760Ω±10Ω
Excitation tension	≤24V	Exit resistance	700Ω±3Ω
No linearity	<0.015% F.E.	Insulation resistance (V. Test=100V)	>5000 10'Ω
No repeatability	<0.012% F.E.	Maximum working charge	150% F.E.
Combined error	<0.029% F.E.	Charge limit without losing characteristics	200% F.E.
Hysteresis	<0.012% F.E.	Breaking charge	>300% F.E.
Fluency in 30 minutes	<0.025% F.E.	Cable (length of 8 metres)	Flexible 6x0.25mm
Temp. effect and sensitiveness	<0.023% F.E.	Protection	IP 65