



Load Pin, 3 metric tonne
Part Number: CELRW3000CA

Specifications

Product Code Number	CELRW3000CA
General	Double-ended shear-beam load pin
Rated Capacity	3000 kg
Signal Output	1.0 mV/V
Excitation Voltage	4.0 VDC regulated (provided by the system controller unit)
Non Linearity	<1%
Repeatability Error	<0.1%
Temperature Effects	On Output: <0.005% / °C On Zero Shift: <0.005% / °C
Operating Temperature Range	-10 to +70°C
Service Load	100% of Rated Capacity
Safe Overload	150% of Rated Capacity
Ultimate Overload	600% of Rated Capacity
Cable Type	4-core braided, UV stabilized, PVC sheathed cable with tinned copper wire braid screen (one end with 6-way socket to match load pin plug)
Cable Length	6 Metres
Pin/Wire Connections	Pin A Black Negative Excitation Pin B White Negative Signal Pin C Red Positive Excitation Pin D Green Positive Signal Pin E Screen Screen
Material	17-4PH stainless steel
Sealing	IP68
Mounting	For installation to a Single Sheave Dynamometer and secured by a keeper plate
Weight	3.2 kg (approx)

