

# 5510-500KG-A3-K Cut Sheet



Sensy shear beam load cell, 1102 lb/500 kg,  $\pm 0.03\%$  of full scale accuracy, voltage signal range(s) of 1.8–2.2 mV/V, 3–12 VDC, stainless steel, IP67, 26.2ft/8m integral 4-wire shielded cable.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/5510-500KG-A3-K>

## Technical Specifications

<b>Brand</b>	Sensy
<b>Item</b>	Load cell
<b>Sensor Type</b>	Shear beam
<b>Application</b>	Platforms, scales, hoppers, filling, batching, tanks and vessels
<b>Load Rating</b>	1102 lb/500 kg
<b>Accuracy</b>	$\pm 0.03\%$ of full scale
<b>Output Voltage Signal Range</b>	1.8–2.2 mV/V

<b>Operating Voltage</b>	3–12 VDC
<b>Operating Temperature</b>	-30 to +70 °C
<b>Material</b>	Stainless steel
<b>IP Rating</b>	IP67
<b>Mounting Hole Size</b>	(2) 13mm and (1) M12 threaded
<b>Electrical Connection</b>	26.2ft/8m integral 4-wire shielded cable

## Agency Approvals

<b>UL Listed File #</b>	None
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/5510-500KG-A3-K.pdf>  
See store item page for other formats.