

# 2782-50DAN-0.1-B Cut Sheet



Sensy tension and compression load cell, 110 lb/50 kg,  $\pm 0.1\%$  of full scale accuracy, current signal range(s) of 4–20 mA, 12–30 VDC, anodized aluminum alloy, IP54, 6.5ft/2m integral 3-wire shielded cable.

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



<https://www.automationdirect.com/pn/2782-50DAN-0.1-B>

## Technical Specifications

<b>Brand</b>	Sensy
<b>Item</b>	Load cell
<b>Sensor Type</b>	Tension and compression
<b>Application</b>	Force measurement, suspended hoppers and conveyor belts
<b>Load Rating</b>	110 lb/50 kg
<b>Accuracy</b>	$\pm 0.1\%$ of full scale
<b>Output Current Signal Range</b>	4–20 mA

<b>Operating Voltage</b>	12–30 VDC
<b>Operating Temperature</b>	-30 to +70 °C
<b>Material</b>	Anodized aluminum alloy
<b>IP Rating</b>	IP54
<b>Mounting Hole Size</b>	(2) M8 threaded
<b>Electrical Connection</b>	6.5ft/2m integral 3-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/2782-50DAN-0.1-B.pdf>  
See store item page for other formats.