

2782-100DAN-0.1-B Cut Sheet



Sensy tension and compression load cell, 220 lb/100 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/2782-100DAN-0.1-B>

Technical Specifications

Brand	Sensy
Item	Load cell
Sensor Type	Tension and compression
Application	Force measurement, suspended hoppers and conveyor belts
Load Rating	220 lb/100 kg
Accuracy	$\pm 0.1\%$ of full scale
Output Current Signal Range	4–20 mA

Operating Voltage	12–30 VDC
Operating Temperature	-30 to +70 °C
Material	Anodized aluminum alloy
IP Rating	IP54
Mounting Hole Size	(2) M8 threaded
Electrical Connection	6.5ft/2m integral 3-wire shielded cable

Agency Approvals

UL Listed File #	None
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/2782-100DAN-0.1-B.pdf>
See store item page for other formats.