VCT-16G-3001 Cut Sheet



ProSense vibration transmitter, ±16 G, 3 axes, 10–5 kHz, Modbus output, 1/4-28 UNF female process connection, 4-pin M8 quick-disconnect, 6-24 VDC operating voltage, IP67.

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

https://www.automationdirect.com/pn/VCT-16G-3001

Technical Specifications

Brand	ProSense
Item	Vibration transmitter
Measuring Range	±16 G
Number of Axes	3
Frequency Range	10–5 kHz
Output	Modbus
Communication Port and Connection Type(s)	(1) RS-485 (2-pin terminal) port(s)
Port Protocol(s)	Modbus RTU Slave
Port Speed(s)	Up to 115.2k baud

Process Connection	1/4-28 UNF female
Electrical Connection	4-pin M8 quick-disconnect
Operating Temperature	-20 to +70 °C
Operating Voltage	6-24 VDC
IP Rating	IP67
Includes	(1) 1/4-28 UNF male to M8 x 1.25mm male process adapter and (1) 1/4-28 UNF male to 1/4-28 UNF male process adapter
Additional Information	Purchase cable separately

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/VCT-16G-3001.pdf
See store item page for other formats.