

# VT102 - DUAL OUTPUT PIEZO VELOCITY SENSOR, 4MV/MM/SEC, WITH TEMPERATURE OUTPUT, 10 MV/°C, TOP EXIT CONNECTOR

VT102 - Dual Output kiihtyvyyssanturi, 4mV/mm/sec, lämpötila ulostulo 10 mV/°C, liitin/kaapeli päällä

MSP\_VIRTUEMA CTC  
RT\_MANUFACT  
URER

MSP\_VIRTUEMA VT102  
RT\_SKU:

Tyyppi: 1-akselinen  
Teollisuus

Herkkyys: 4 mV/mm/sec

Taajuusalue: 1.5-12000 Hz

Mittausalue: ±1270 mm/sec  
pk

Sovellukset: Condition Monitoring

Tilausohje:

## Ordering Information

| Standard | VT102-1D<br>(1/4-28<br>Stud)<br>         | VT102-2D /<br>(1/4-28<br>Stud)<br>         | <div><div></div><div></div><div></div></div><br>(length in feet) (termination)                                                                                                              | VT102-3D /<br>(1/4-28<br>Stud)<br>         | <div><div></div><div></div><div></div></div> / <div><div></div><div></div><div></div></div> - <div><div></div></div><br>(maximum armor length 100 ft.) (cable length in feet) (termination)                                                                                                                                                                                                 |
|----------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metric   | M/VT102-1D<br>(M6x1<br>Adapter Stud)<br> | M/VT102-2D /<br>(M6x1<br>Adapter Stud)<br> | <div><div></div><div></div><div></div></div><br>(length in feet) (termination)<br><div><div></div><div></div><div></div></div> M <div><div></div></div><br>(length in meters) (termination) | M/VT102-3D /<br>(M6x1<br>Adapter Stud)<br> | <div><div></div><div></div><div></div></div> / <div><div></div><div></div><div></div></div> - <div><div></div></div><br>(maximum armor length 100 ft.) (cable length in feet) (termination)<br><div><div></div><div></div><div></div></div> M / <div><div></div><div></div><div></div></div> M <div><div></div></div><br>(maximum armor length 30 m) (cable length in meters) (termination) |

## MSP\_VIRTUEMART\_TECHDETAILS

- Sensitivity: 4mV/mm/sec
- Frequency Response (±3dB): 1.5-12000 Hz
- Dynamic Range: ±1270 mm/sec. pk



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- Power Requirements Voltage Source: 18-30 VDC
- Temperature Range: -58 to 250°F  
(-50 to 121°C)
- Case Material: 316L Stainless Steel
- Connector: 3 Pin MIL-C-5015
- Max Temp: 250°F (121°C)

## **MSP\_VIRTUEMART\_PRODDOCS**

1. [Esite](http://www.mip.fi/images/docs/fi/1_vs_vt102_ds.pdf) , (URL: [http://www.mip.fi/images/docs/fi/1\\_vs\\_vt102\\_ds.pdf](http://www.mip.fi/images/docs/fi/1_vs_vt102_ds.pdf))

## **MSP\_VIRTUEMART\_PRODUCT\_IMAGE\_TITLE**



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