

METRIX ST5491E-NOPEUSLÄHETIN NÄYTÖLLÄ

Näytöllä varustettu nopeuslähetin mA-ulostulolla. SIL2-sertifioitu. ST5491E-nopeuslähetin (tarkkuus 2 %) sopii suurimpaan osaan teollisuuden eri sovelluskohteista. Virtasilmukasyöttöinen lähetin sisältää anturiosan ja signaalin muokkaimen samoissa kuorissa ja on helposti yhdistettävissä erilaisiin mittauslaitteisiin tai prosessinohjausjärjestelmiin. Saatavilla CSA/NRTL/C-suojauksella

MSP_VIRTUEMA Metrix
RT_MANUFACT
URER

MSP_VIRTUEMA ST5491E
RT_SKU:

The ST5491E is the ideal solution for sensing vibration on most plant equipment. A simple two-wire loop signal proportional to velocity is generated for transfer to a programmable logic controller (PLC), distributed control system (DCS) or other 4-20 mA input devices. Simply mount the transmitter on the machine case, connect the 2-wire loop and read and/or record the vibration. Each transmitter is manufactured the way you want it: one of 3 electrical connections, epoxy or hermetically sealed, mounting stud, frequency range, full scale output and level of certification.



www.facebook.com/mipelectronics



www.linkedin.com/company/mip-electronics-ltd/



www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ

SPECIFICATIONS

Vibration Range	4 - 20 mA output proportional to velocity. Refer to "Ordering Information AAA" for available ranges. Nonstandard ranges available. Contact Metrix for more information.
Accuracy	2%
Indicator	2½ digits, ips or mm/s
Frequency Response	Standard: 2 - 1500 Hz, available up to 2000 Hz; Refer to "Ordering Information E/F". 12 dB / oct high pass and low pass filters are used
Axis Orientation	Any
Supply Voltage (Vs)	13 to 30 VDC
Isolation	500 Vrms, circuit to case
Electrical Connection	Flying leads - 457 mm (24 in.) length, 18 AWG
Maximum Load Resistance (R_L)	50 (V _{supply} - 13) Ω
Service Temp. Rating	-10°C to +70°C (+14°F to +156°F)
Enclosure Materials	303 SS / 316SS
Agency Approvals	Refer to "Ordering Information C"

MSP_VIRTUEMART_PRODDOCS

1. [Esite](http://www.mip.fi/images/docs/fi/st5491-data-sheet.pdf), (URL: <http://www.mip.fi/images/docs/fi/st5491-data-sheet.pdf>)
2. [Manuaali](http://www.mip.fi/images/docs/fi/st5491e-manual.pdf), (URL: <http://www.mip.fi/images/docs/fi/st5491e-manual.pdf>)
3. [SIL2 sertifikaatti](http://www.mip.fi/images/docs/fi/sil2-sertificate.pdf), (URL: <http://www.mip.fi/images/docs/fi/sil2-sertificate.pdf>)

MSP_VIRTUEMART_PRODUCT_IMAGE_TITLE
www.facebook.com/mipelectronics

[www.linkedin.com/company/mip-electronics-ltd-/](https://www.linkedin.com/company/mip-electronics-ltd/)

www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ



www.facebook.com/mipelectronics



www.linkedin.com/company/mip-electronics-ltd/



www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ



www.facebook.com/mipelectronics



www.linkedin.com/company/mip-electronics-ltd/



www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ