



SIPLUS CMS2000 VIB-SENSOR S01 ACCELEROMETER;  
 FREQUENCY RANGE 0,5HZ TO 15KHZ;  
 MEASUREMENT RANGE 50G;  
 SENSITIVITY 100MV/G (+/-10%);  
 MIL-PLUG ON TOP

## General technical data:

product brand name		SIPLUS CMS
physical measuring principal		Piezo-quartz recorder with integrated evaluation electronics
Frequency / of operating range of sensor • at +/- 3 dB	Hz	0.5 ... 15,000
Sensitivity of the vibration acceleration sensor / typical	mV/ <i>g</i>	100
Resolution of measured value of vibration acceleration / of sensor / minimum	<i>g</i>	0.0020
Measuring range vibration acceleration / final value	<i>g</i>	50
Resonant frequency	kHz	23
Signal voltage • with DC	V	10 ... 14
Cable length / maximum	m	80
Type of current supply		IEPE 2 to 10 mA
type of the connection technology		MIL-C5015

## Ambient conditions:

Operating temperature	°C	-50 ... +120
Protection class IP		IP65

## Design:

Material / of the enclosure		stainless steel
Type of fixing/fixation / other installation / Note		incl. mounting bolts UNF1/4-28 on M8

Certificates/approvals:

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

Cax online generator:

<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/6AT8002-4AB00/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=6AT8002-4AB00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=6AT8002-4AB00)

last change:

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