



## SKF CMSS 2100

### Industrial accelerometer with straight exit

This accelerometer is a good multi-purpose vibration sensor. It is commonly deployed in many industries, such as Power Generation (Fossil, Nuclear, Hydro), Pulp and Paper, Food and Beverage, Automation, Metals, and Water and Waste Water. The sensor is intended for use with all SKF on-line systems, protection systems and portable data collection instruments.

## Technical specifications

| Dimensions    |         |
|---------------|---------|
| Length        | 52.8 mm |
| Height, total | 24.6 mm |
| Width         | 22.3 mm |

| Performance                 |                           |
|-----------------------------|---------------------------|
| Sensitivity                 | 100 mV/g                  |
| Acceleration max            | 786 g [m/s <sup>2</sup> ] |
| Resonance frequency minimum | 30000 Hz                  |

| Properties                         |                   |
|------------------------------------|-------------------|
| Accessory type                     | 2 pins MIL-C-5015 |
| Set screw size, inch               | 1/4x28            |
| Set screw size, metric             | M8x1.25           |
| Set screw, tightening torque       | 2.7 N·m           |
| Power supply voltage (DC), minimum | 18 V              |
| Power supply voltage (DC), maximum | 30 V              |
| Operational current minimum        | 0.002 A           |
| Operational current maximum        | 0.01 A            |
| Temperature maximum                | 120 °C            |
| Temperature minimum                | -50 °C            |

| Logistics          |             |
|--------------------|-------------|
| Product net weight | 0.1 kg      |
| eClass code        | 23-05-20-01 |
| UNSPSC code        | 39121106    |