



SKF CMSS 2100-T

Industrial acceleration and temperature sensor with straight exit

This cost-effective, combined accelerometer and temperature sensor is ideal for light to medium-duty applications, where both vibration and temperature measurements are required. It is typically used in industries such as Pulp and Paper, Food and Beverage, Automation, Metals, and Water and Waste Water. Common applications include general purpose machines such as pumps, motors and fans. The sensor is intended for use with all SKF on-line surveillance systems.

Technical specifications

Dimensions	
Length	57 mm
Height, total	24.6 mm
Width	22.3 mm
Performance	
Sensitivity	100 mV/g
Acceleration max	589 g [m/s ²]
Resonance frequency minimum	30000 Hz
Properties	
Accessory type	3 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	0.136 kg
eClass code	23-05-20-01
UNSPSC code	39121106