

TMS88A-PCI360S03

TMS/TMM88

INCLINATION SENSORS

SICK
Sensor Intelligence.

Illustration may differ

Ordering information

Type	Part no.
TMS88A-PCI360S03	1088422

Other models and accessories → www.sick.com/TMS_TMM88



Detailed technical data

Features

Special device	✓
Specialty	Accuracy: +/- 0.04°
Standard reference device	TMS88A-PCI360, 1073802

Interfaces

Communication interface	CANopen
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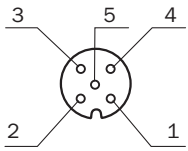
Ambient data

Resistance to shocks	100 g, 6 ms (according to EN 60068-2-27)
Resistance to vibration	10 g, 10 Hz ... 2,000 Hz (according to EN 60068-2-6)

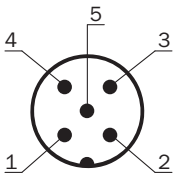
Classifications

ECI@ss 5.0	27270790
ECI@ss 5.1.4	27270790
ECI@ss 6.0	27270790
ECI@ss 6.2	27270790
ECI@ss 7.0	27270790
ECI@ss 8.0	27270790
ECI@ss 8.1	27270790
ECI@ss 9.0	27270790
ECI@ss 10.0	27271101
ECI@ss 11.0	27271101
ETIM 5.0	EC001852
ETIM 6.0	EC001852
ETIM 7.0	EC001852
UNSPSC 16.0901	41111613

PIN assignment



PIN Female connector M12, 5-pin	Signal	Function
1	CAN Shield	Shielding
2	VDC	Supply voltage
3	GND/CAN GND	0V (GND)
4	CAN high	CAN signal
5	CAN low	CAN signal



PIN Male connector M12, 5-pin	Signal	Function
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Recommended accessories

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	Brief description	Type	Part no.
Programming and configuration tools			
	Hand-held programming device for the programmable SICK AHS/AHM36 CANopen encoders, TMS/TMM61 CANopen inclination sensors, TMS/TMM88 CANopen, TMS/TMM88 Analog, and wire draw encoders with AHS/AHM36 CANopen. Compact dimensions, low weight, and intuitive operation.	PGT-12-Pro	1076313

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com