



Sensors > Position Sensors > Magnetic Sensors



Position Sensor Product Type: **Magnetic Low Field Sensor**

Sensor Package: **E-Line 4 Pin**

Typical Signal Amplitude: **10 mV/V**

Typical Operating Voltage: **5 V**

Operating Temperature Range: **-40 – 150 °C [-40 – 302 °F]**

Features

Product Type Features

Position Sensor Product Type	Magnetic Low Field Sensor
Sensor Package	E-Line 4 Pin

Electrical Characteristics

Typical Operating Voltage	5 V
Typical Average Current	3 mA

Usage Conditions

Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]
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Operation/Application

Typical Signal Amplitude	10 mV/V
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC



Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

TE Part # G-MRCO-001
KMY20M FIELD SENSOR W BIAS
MAGNET

Customers Also Bought

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

Documents

CAD Files



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_G-MRCO-003_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_G-MRCO-003_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_G-MRCO-003_1.3d_stp.zip](#)

English

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