

PT9CN-600SSBK-J25010NC5

MEAS | MEAS PT9



CAN OUTPUT NEMA 9 STRING POTENTIOMETER

Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > CAN OUTPUT NEMA 9 STRING POTENTIOMETER



Position Sensor Product Type: PT9CN - IP67
Full Stroke Range: 1905 – 13970 mm [75 – 550 in]
Output Signal Type: CAN J1939
Accuracy: $\pm 1\%$ of FS
Repeatability: $.02\%$ of FS

All CAN OUTPUT NEMA 9 STRING POTENTIOMETER (1)

Features

Product Type Features

Position Sensor Product Type	PT9CN - IP67
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Body Features

Case Material	Stainless Steel
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Dimensions

Full Stroke Range	1905 – 13970 mm[75 – 550 in]
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Usage Conditions

Accuracy	$\pm 1\%$ of FS
Operating Temperature Range	-40 – 90 °C[-40 – 194 °F]

Operation/Application

Output Signal Type	CAN J1939
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Industry Standards

IP Rating	IP67
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Other

Repeatability	$.02\%$ of FS
Encoder Drive	No

Measuring Cable	Nylon-Coated Stainless Steel
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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	Out of Scope
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: JUNE 2024 (241) Not Yet Reviewed
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



Also in the Series | MEAS PT9

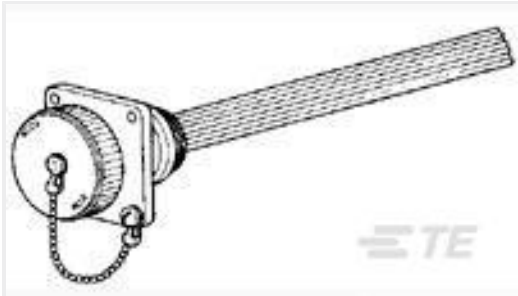


Cable Actuated Position Sensors(67)

Customers Also Bought



TE Part #1-963449-2
JPT GEH KOMPL 29P



TE Part #208800-1
SEALING CAP ASSY,SZ 11,CPC



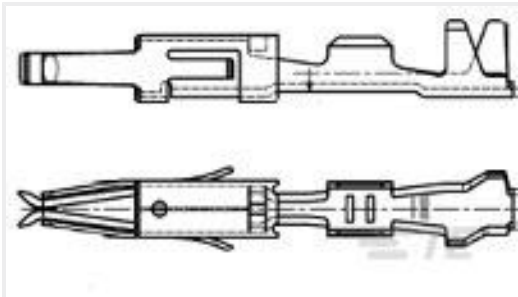
TE Part #CAT-AM7801-CH8172
AMPSEAL 16 Housings



TE Part #CAT-J41-DDRC
DEUTSCH DT Receptacle Connectors



TE Part #W2SB
WEDGE LOCK, 2P, PLG, BLK, STD,
DT, B



TE Part #962876-5
MT2 REC 1.6 Contact SWS Au



TE Part #CW2823-000
R85049/128-3

Documents

Datasheets & Catalog Pages

PT9CN

English