

Position - Rotary

PF2C throttle position sensor



Description

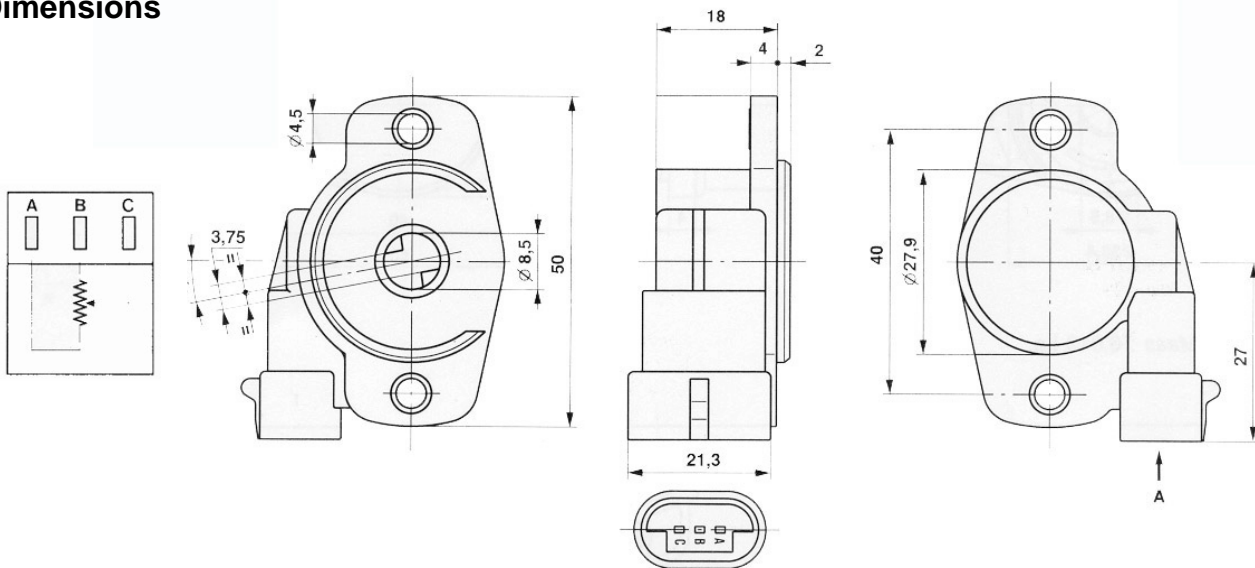
Automotive specification rotary potentiometer housed in a fibreglass reinforced PBT casing. Output drive direction is 'clockwise' when viewed from the mounting face of the sensor

Typical applications are for throttle position measurement within a low cost or low volume serial production engine.

Drive method – D shaft



Dimensions



Technical Data

Housing PBT
 Power supply 5 Vdc
 Connector Metripack 3 way
 Mechanical travel 122° +/- 8°
 Mounting holes spacing 40 mm
 Resistance 1.2 Kohm
 Usable electrical travel 105° +/- 3°

Accuracy +/- 3 %
 Temperature range -30 > +125 °c
 Vibration 20g
 In the range 60 > 1000Hz

Ordering information

| Part No. | Description | Order Code |
|----------|-------------------------------|--------------|
| PF2C | Rotary throttle potentiometer | 219244240500 |
| CS14 | 3 way Packard connector kit | |

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| For further details please contact | |
| Competition Systems Ltd Hyjuniper, Long Lane Shaw, Berkshire, RG14 2TA England | Tel: +44 (0)8707 444666 Fax: +44 (0)8707 444888 www.competitionsystems.co.uk mail@competitionsystems.co.uk |