

JAQUET TURBO SPEED SENSOR FOR AUTOMOTIVE

A passive eddy current sensor for high volume automotive turbocharger speed measurement

JAQUET HMS-4 DSE 0605

Technology

Passive Eddy Current / Blade Pass Technology

Function

Sensor detects passing compressor blades to determine the speed of the turbo

Specifications

Operating Temperature

Sensor Head -40 to +200°C

Cable -40 to +260°C

Electronics / Connector -40 to +125°C

Output Signal

Signal Digital Square Wave

Speed Detection Range 5'000 - 400'000 rpm
(application specific values might vary)

Dimensions

Shaft Length 38 mm

Diameter 6 mm

Features

- Slim design for demanding automotive conditions
- Customizable cable and connector assembly

Application

Small Turbochargers, all types

NORTH AMERICA

TE Connectivity Sensor Solutions
Tel + 1-248 -687-4196

autosensors.americas@te.com

EUROPE

JAQUET Technology Group AG
A TE Connectivity Company
Tel +41-61-306 8822

jaquet.turbospeed@te.com

ASIA / JAPAN

TE Connectivity Sensor Solutions
Tel +81-44-844 8733

contact_auto_jp@te.com

ASIA / CHINA

TE Connectivity Sensor Solutions
Tel +86-21-61067540

jaquet.turbospeed@te.com

TE.com/sensorsolutions

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