

Speed & RPM – SEN Series

Inductive speed / RPM sensor

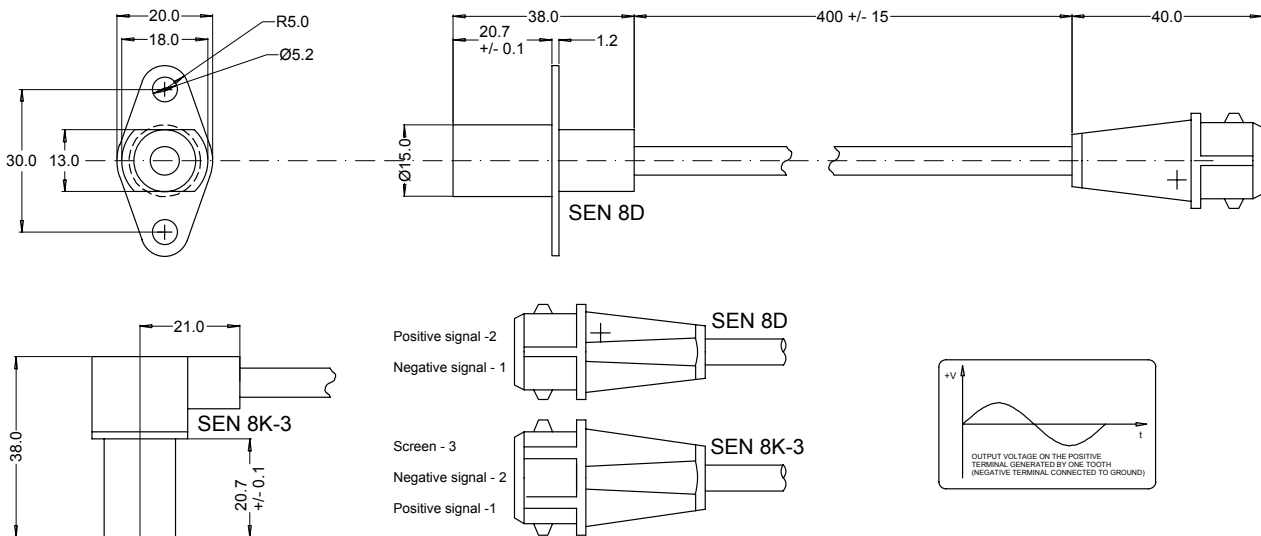


Description

A range of cost effective inductive sensors for speed detection of ferrous toothed wheels. Features include a PA 6.6 GFR case, silicon extension lead and moulded 2 / 3 pin Minitimer connection.



Dimensions – SEN8D and 8K3



Technical Data

Typical application Crank, Cam wheel *
 Operating temperature +125 °C max
 Air gap 0.5 > 1.0 mm

Speed range 40 > 12000 rpm*
 Output at 40 rpm >400 mV pk-pk**
 Weight 60 g

* Contact factory to check tooth wheel arrangement
 ** With reference toothed wheel

Ordering information

Part No.	Description	Order code
SEN 8D	Inductive revolution sensor – straight cable entry – short reach – 2 pin version	64820083010
SEN 8D-3	Inductive revolution sensor – straight cable entry – short reach – 3 pin version	64820171010
SEN 8K-3	Inductive revolution sensor – right angle cable entry – short reach – 3 pin version	64820167010
SEN 8E	Inductive revolution sensor – straight cable entry – long reach – 2 pin version	64820084010
SEN 8I	Inductive revolution sensor – right angle cable entry – long reach – 2 pin version	64820088010
SEN 8M	Inductive revolution sensor – right angle cable entry – short probe – 2 pin version	64820150010

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Dimensions – SEN8I , SEN8M , SEN8E

