

EC-SNR-PRX-0102-H PROXIMITY SENSOR**DESCRIPTION**

Heavy duty, high protection proximity sensor based on hall effect.

OPERATION

The sensor can be used to detect the presence of gear teeth and can be used to measure the speed of a rotating shaft.

FEATURES

- Supply line is protected against reversed polarity.

SPECIFICATIONS

Operating voltage:	4÷26 VDC
Max current consumption:	11 mA
Max current output:	20 mA
Operating temperature:	-40°C / +150°C
Degree of protection:	IP68
Mechanical connection:	M18x1.5
Detecting distance:	0.1 - 2 mm
Max frequency for tooth detection:	8 kHz
Output signal:	0 VDC - max V supply
Output type:	NPN or PNP
3 wires cable, 0.75 mm ² section, 200 mm length	

APPLICATIONS

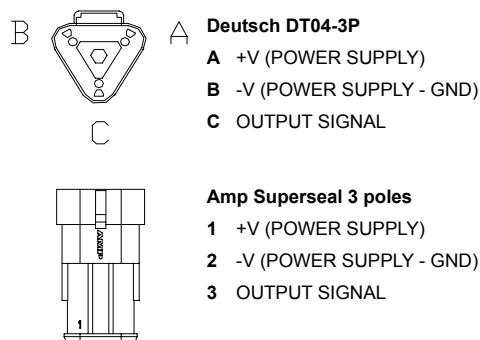
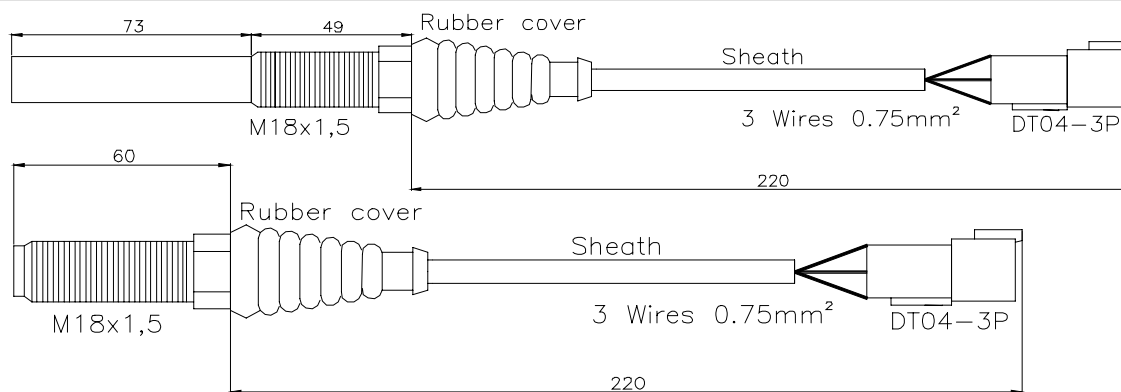
- 12 VDC and 24 VDC systems.
- Transmission speed measurement.
- Stop motion detector and tachometer.

ORDERING CODE

20.0401.006 Type: 68 mm - NPN - Deutsch

20.0401.007 Type: 130 mm - NPN - Deutsch

20.0401.020/A Type: 68 mm - PNP - Amp

**CONNECTIONS****DIMENSIONS**

WARNING: the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.