



perfect in sensors.

Company _____
 First name _____ Last name _____
 Department _____
 Address _____
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Please send me detailed information for the following product:

- POSICHRON® – PCFP25 POSIWIRE® – WS31 / WS42
 POSIWIRE® – WS58C POSIROT® – PRAS20 / PRAS21

NOTE: The introduced sensors represent solely an extract from our product program.
 Please find detailed data sheets online at www.asmsensors.com

- I have a special application and need assistance, please **contact me**
 asap in _____ weeks occasionally

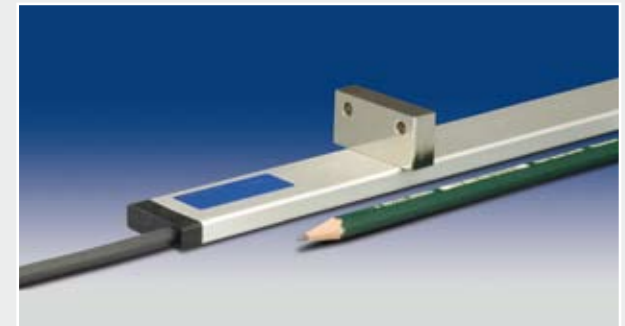
Product Catalogue Request: please send me the following product catalogs

- POSIWIRE® Cable Extension Position Sensors
 POSITAPE® Tape Extension Position Sensors
 POSICHRON® Magnetostrictive Position Sensors
 POSIMAG® Magnetic Scale Position Sensors
 POSIROT® Magnetic Angular Sensors
 POSITILT® Inclinometers

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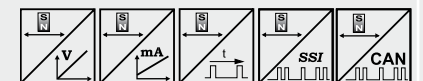
Position Sensors for Medical Instruments

Computer tomography (CT), hospital beds,
 patient transport equipment, lithotripters,
 surgical tables, dental surgery chairs,
 X-rays diagnostic equipment etc.



POSICHRON® – PCFP25 Magnetostrictive Position Sensor

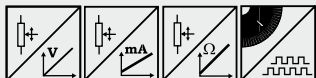
- Extremely thin design, suitable for narrow applications
- Measurement ranges up to 216.5 in.
- Absolute position measurement (analog or digital)
- Non-contact, no wear





POSIWIRE® – WS31 / WS42 Cable Extension Position Sensors

- Very compact design
- Measurement ranges:
0 ... 9.8 / 19.7 in. (WS31)
0 ... 29.5 / 39.4 in. (WS42)
- Output: analog, incremental
- Optional mounting brackets or spacer nuts
- Dimensions:
L1.7 x W1.2 x H1.2 in. (WS31)
L1.7 x W1.7 x H1.7 in. (WS42)
- Protection class IP50



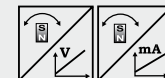
POSIWIRE® – WS58C Cable Extension Position Sensor

- Very compact design
- Measurement ranges up to 82.7 in.
- Encoder output SSI, CAN, PROFI
- High precision up to 0.01 % linearity
- Resolution 50 µm
- Dimensions:
L2.5 + encoder x W2.4 x H2.4 in.
- Protection class IP50 (IP64 available as an option for some encoder models)



POSIROT® – PRAS20 / PRAS21 Magnetic Angular Sensors

- Miniature angular sensor
- Measurement range up to max. 360°
- Analog output
- Non-contact with external position magnet
- No wear
- Dimensions: L1.1 x W1.9 x H0.24 in.
- Protection class IP60



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