Intelligent transducer with integrated signal conditioning and digital interface, Measuring stroke ± 5 mm and total stroke 10.6 mm. Pretravel not adjustable. Spring push, Vacuum retract, and pneumatic options available. Plug DIN M5, cable exit axial.

Digital Transducer to connect to compatible gateways or electronics

- Application:
  o Same as standard Transducers
- Body Diameter:
  o 8h6
- Measuring system:
  o Inductive Halfbridge coil system with core. Integrated conditioning electronics with system error correction.
- Connection:
  o Connection to transducer – Sensor plug M5, 4 pole
  o Cable – PUR, pigtail with 200 mm length
  o Connection to electronics – Sensor plug M8, 4 pole
- Interface:
  o Freely documented point-to-point protocol on RS485 base, termination 120 ohm.
  o Connection to sensor with 4 wire cable, M5 plug on the sensor side, M8 plug on the electronic side.
  o Baud rates 9600 bit/s, 115200 bit/s, 10 kbit/s, 500 kbit/s and 1 Mbit/s.
  o Sensor information for test equipment monitoring, SPS-profiles and objects

Intelligent transducer with integrated signal conditioning and digital interface, Measuring stroke ± 5 mm and total stroke 10.6 mm. Pretravel not adjustable. Spring push, Vacuum retract, and pneumatic options available. Plug DIN M5, cable exit radial.

Digital Transducer to connect to compatible gateways or electronics

- Application:
  o Same as standard Transducers
- Body Diameter:
  o 8h6
- Measuring system:
  o Inductive Halfbridge coil system with core. Integrated conditioning electronics with system error correction.
- Connection:
  o Connection to transducer – Sensor plug M5, 4 pole
  o Cable – PUR, pigtail with 200 mm length
  o Connection to electronics – Sensor plug M8, 4 pole
- Interface:
  o Freely documented point-to-point protocol on RS485 base, termination 120 ohm.
  o Connection to sensor with 4 wire cable, M5 plug on the sensor side, M8 plug on the electronic side.
  o Baud rates 9600 bit/s, 115200 bit/s, 10 kbit/s, 500 kbit/s and 1 Mbit/s.
  o Sensor information for test equipment monitoring, SPS-profiles and objects.