

LASER DISPLACEMENT SENSOR

further Links for this series:

[Installation guide LAS](#)

[Teaching guide LAS](#)

[Product page laser sensors](#)



LAS2-TM SERIES

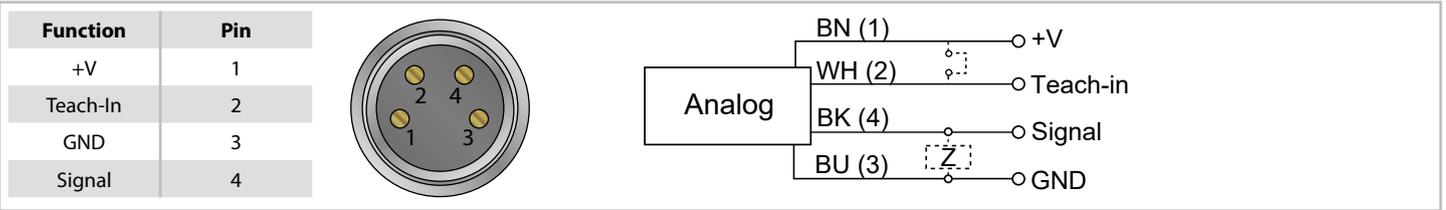
Key-Features:

- very compact housing
- measurement ranges from 10 to 500 mm
- linearity up to $\pm 0.13\%$
- repeatability up to $4\ \mu\text{m}$
- point and line laser versions
- analog output 4...20 mA or 0...10 V
- protection class: IP67
- working temperature: 0 to 50 °C
- individual parametrization by teach-in procedure
- very precise distance measurement on most materials
- protected against reverse polarity and short circuit

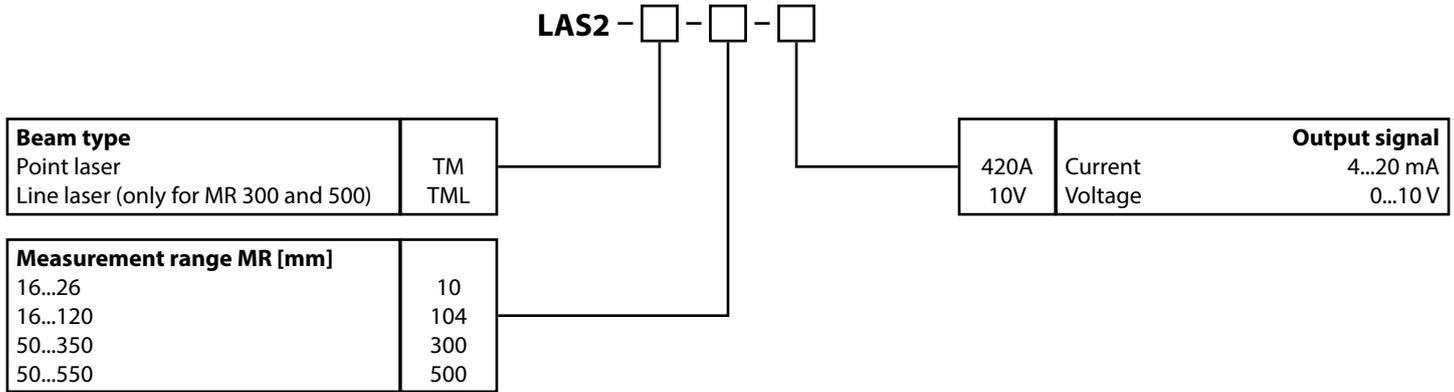
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ELECTRICAL CONNECTION



ORDER CODE



ACCESSORIES

Cable with connector (female) M8, 4 poles, IP67, shielded

K4P2M-S-M8	2 m, straight connector
K4P5M-S-M8	5 m, straight connector
K4P10M-S-M8	10 m, straight connector

Cable with connector (female) M8, 4 poles, IP67, shielded

K4P2M-SW-M8	2 m, angular connector
K4P5M-SW-M8	5 m, angular connector
K4P10M-SW-M8	10 m, angular connector

Digital display for sensors with analog output, 2 channel

WAY-AX-S	Touch screen, supply: 18...30 VDC
WAY-AX-AC	Touch screen, supply: 115...230 VAC

For more information and options please refer to the [WAY-AX data sheet](#).

Subject to change without prior notice.

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