drylin® Measuring Systems | Product Range

Measuring-system with external signal output

Much less space is required for the latest drylin® WKMEX measuring device. The sensor head is integrated in the carriage (total height 36 mm). There are three sensor types available, two are compatible with TTL Line Driver. We recommend igus® e-chain® series E2 micro or easy chain® for guiding the signal cable.
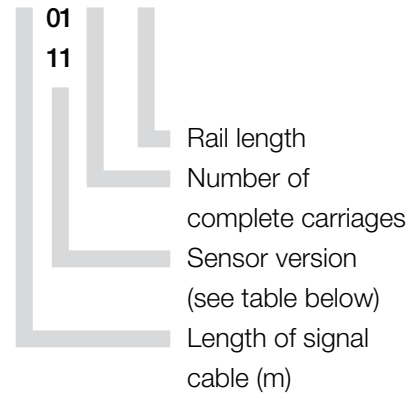
▶ www.igus.eu/eu/e2micro

▶ www.igus.eu/eu/easychain

● Ready-to-fit measuring device for external signal output
● With 4 edge trigger mode (setting parameters of the display or control, for example, IW4) and +20 °C ambient temperature: Resolution:
$\pm(0.025 + 0.02 \cdot L)$ L = measuring length in metres; Repeatability: ±0.025 mm
● With 1 edge trigger mode (setting parameters of the display or control, for example, IW1) and +20 °C ambient temperature: Resolution:
$\pm(0.1 + 0.02 \cdot L)$ L = measuring length in metres; Repeatability: ±0.025 mm
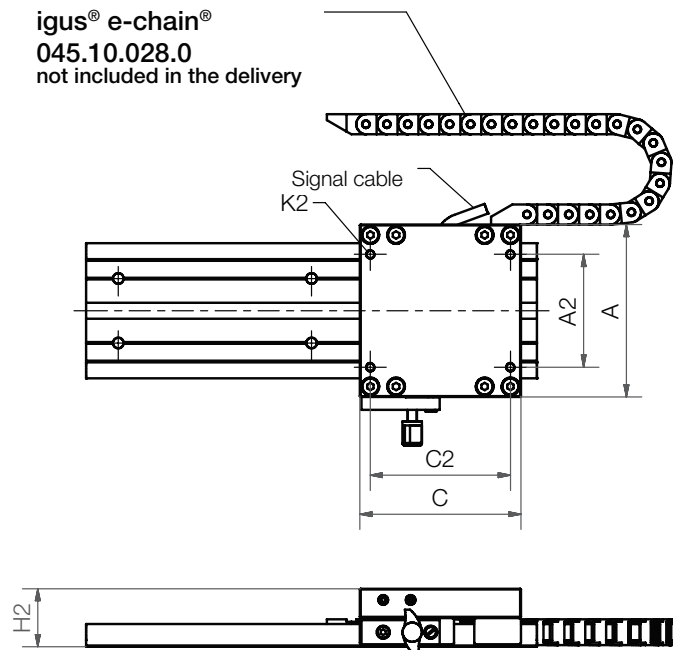● Small sensor with integrated evaluation unit

Order key

WKMEX-10-80-10-2,5-00-01-1500

01
11

Rail length
Number of complete carriages
Sensor version (see table below)
Length of signal cable (m)

igus® e-chain®
045.10.028.0
not included in the delivery

Dimensions [mm]

Part number	H2	C	C2	A	A2	K2	Resolution
WKMEX-10-80	36	100	87	107	70	M6	0.1

Varianten

Sensor type	Nominal voltage	Output power	Max. length of signal cable
00	10–30 V	10–30 V	30 m
01	10–30 V	TTL Line Driver	50 m
11	5 V	TTL Line Driver	10 m

delivery time from stock

prices price list online
www.igus.eu/drylinSpecialists