

E 6530

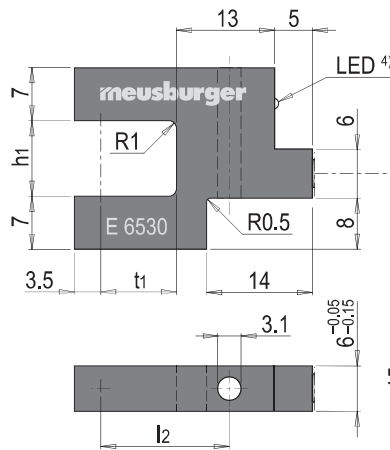


Gabellichtschränke Infrarot

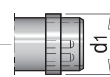
Fork light barrier with infrared light

» Zur Vorschub- und
Positionskontrolle

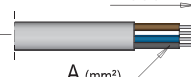
» For feed and position control



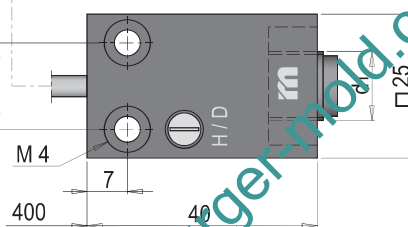
Typ A³⁾



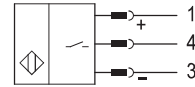
Typ B



Typ C²⁾

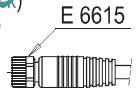


Typ A

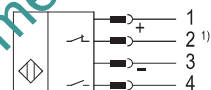


Anschlussbild / connection diagram

- 1 ... BN (braun / brown)
- 3 ... BU (blau / blue)
- 4 ... BK (schwarz / black)

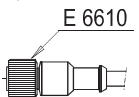
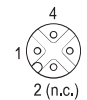


Typ B / Typ C



Anschlussbild / connection diagram

- 1 ... BN (braun / brown)
- 2 ... WH (weiß / white)
- 3 ... BU (blau / blue)
- 4 ... BK (schwarz / black)



t max. = 60 °C

Mat.: 3.3547 (AlMg4,5Mn) / eloxiert
3.3547 (AlMg4,5Mn) / anodized

A	l2	d1	Auflösung / Resolution	h1	t1	Typ / Type	Nr. / No.
-	17	M 8 x 1	ø 0,3 mm	5	10	A	E 6530/ 5/10/A
	27		ø 0,4 mm	10	20		E 6530/10/10/A
	37		ø 0,6 mm		30		E 6530/10/20/A
	17		ø 0,4 mm	20	10		E 6530/10/30/A
	37		ø 0,6 mm		30		E 6530/20/10/A
			ø 0,6 mm		30		E 6530/20/30/A
4x0,14	17	-	ø 0,3 mm	5	10	B	E 6530/ 5/10/B
	27		ø 0,4 mm	10	20		E 6530/10/10/B
	37		ø 0,4 mm		30		E 6530/10/20/B
	17		ø 0,4 mm	20	10		E 6530/10/30/B
	27		ø 0,6 mm		20		E 6530/20/10/B
	37		ø 0,6 mm		30		E 6530/20/20/B
			ø 0,6 mm		30		E 6530/20/30/B
	17	M 12 x 1	ø 0,3 mm	5	10	C	E 6530/ 5/10/C
			ø 0,4 mm	10			E 6530/10/10/C
			ø 0,6 mm	20			E 6530/20/10/C
	37		ø 0,6 mm		30		E 6530/20/30/C

1) 2: Hell-/Dunkelumschaltung: nicht angeschlossen = Dunkelumschaltung / mit (-) verbunden = Hellschaltung / 2: Light ON/dark ON mode selection: not connected = dark ON mode / connected to (-) = light ON mode

2) Typ C: Hell-/Dunkelumschaltung extern (H/D) / Typ C: External light ON/dark ON mode switch (H/D)

3) Typ A: nur Dunkelumschaltung / Typ A: only dark ON mode

4) LED: bei Typ A im Stecker / LED: in Typ A in the plug

Betriebsspannung / Operating voltage	12 - 30 V DC
Stromaufnahme / Current draw	max. 60 mA
Ausgang mit LED / Output with LED	PNP
Schaltfunktion / Switching function	Hell-/Dunkelumschaltung umschaltbar / light ON / dark ON mode selectable
Laststrom / Load current	200 mA kurzschlussfest / short-circuit proof 200 mA
Schaltfrequenz / Switching frequency	1 kHz
Wiederholgenauigkeit / Repeatability	< 0.02 mm
Temperaturbereich / Temperature range	0 °C - 60 °C
Verpolungsschutz / Polarity reversal protection	Ja / Yes
Schutzart / Ingress protection	IP 65
EMV nach 2014/30/EU / EMC according to 2014/30/EU	EN 61000...CE