

Mycket flexibel kabel
Metalkontakt
Integrerad förstärkare
Kortslutningsskydd
Utgångsfördröjning
LED / ring-LED

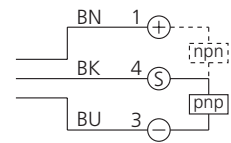
Cable, highly flexible
Metal plug
Integrated amplifier
Short-circuit protection
Starting pulse suppression
LED / ring- LED

Förkortningar

S_n = Förkortningar
b = Skärmad utförande
nb = Oskärmad utförande
VA = Rostfritt stål
Ms = Föniklad mässing
Ks = Plast

Avkänningsavstånd **S_n** (ref. ST37)
Operating distance **S_n** (ref. ST37)

Anslutning Connection diagram



BN = Brun / brown
BK = Svart / black
BU = Blå / blue

Abbreviations

S_n = Nominal operating distance
b = flush-fitted in metal
nb = non flush-fitted in metal
VA = stainless steel
Ms = brass nickel-plated
Ks = Plastic

The type designations of the high performance program are printed in blue.

Tekniska Data	Technical data
för + 20 °C, 24 V DC	at + 20 °C, 24 V DC
Avkänningsavstånd	Operating distance
Matningsspänning	Service voltage
Belastningsström	Maximum rating
Egen förbrukning	Internal power consumption
Spänningsfall	Voltage drop
Omkopplingsfrekvens	Operating frequency
Hysters	Switching hysteresis
Temperaturområde	Ambient temperature
Isolationsspänning	Insulation voltage endurance
Skyddsklass	Protection class
Kapplingsmaterial	Housing material
Kabel	Cable
Bestelltabelle	Purchase order table
DC pnp Öppen	DC pnp NO
DC pnp Stängd	DC pnp NC
DC npn Öppen	DC npn NO
DC npn Stängd	DC npn NC
Tillbehör	Accessory
Anslutningskabel (se separat datanblad)	Connection cables (separate data-sheet)

b 0,8 mm



b 1,5 mm



b 1,5 mm



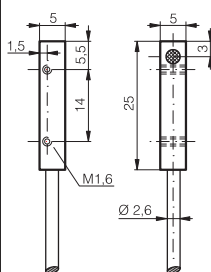
b 2 mm



b 2 mm

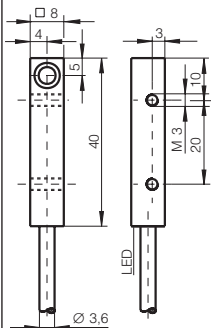


□ 5 x 5 mm
Anm./ notes
③b, ⑥a



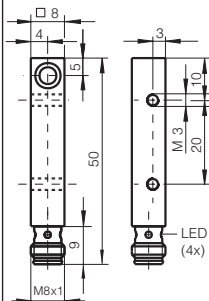
CE mm

□ 8 x 8 mm
Anm./ notes
③b, ⑦



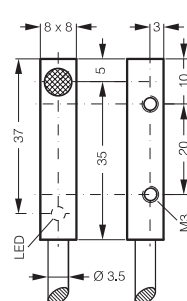
CE mm

□ 8 x 8 mm
Anm./ notes
③b, ⑦



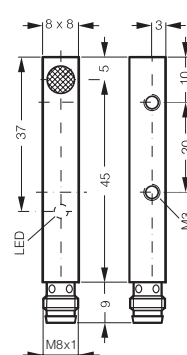
CE mm

□ 8 x 8 mm
Anm./ notes
③b, ⑦



CE mm

□ 8 x 8 mm
Anm./ notes
③b, ⑦



CE mm

0,8 mm	1,5 mm	1,5 mm	2 mm	2 mm
10...30 V DC	10...35 V DC	10...35 V DC	10...30 V DC	10...30 V DC
200 mA	200 mA	200 mA	200 mA	200 mA
< 10 mA	< 6 mA	< 6 mA	< 10 mA	< 10 mA
< 2 V	< 2 V	< 2 V	< 2 V	< 2 V
3 kHz	2 kHz	2 kHz	1 kHz	1 kHz
5 % typ.	3...15 %	3...15 %	5 % typ.	5 % typ.
-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C
500 V	500 V	500 V	500 V	500 V
IP 67	IP 67	IP 67	IP 67	IP 67
Ms	Ms	Ms	Ms	Ms
2 m, PVC	2 m, PUR	–	2 m, PVC	–

DCCQ 05 M 0,8 PSLK	DCQ 08 M 1,5 PSLK	DCQ 08 M 1,5 PSK-TSL	DCCQ 08 M 02 PSLK	DCCQ 08 M 02 PSK-TSL
DCCQ 05 M 0,8 PÖLK	–	–	DCCQ 08 M 02 PÖLK	DCCQ 08 M 02 PÖK-TSL
DCCQ 05 M 0,8 NSLK	–	–	DCCQ 08 M 02 NSLK	DCCQ 08 M 02 NSK-TSL
DCCQ 05 M 0,8 NÖLK	–	–	DCCQ 08 M 02 NÖLK	DCCQ 08 M 02 NÖK-TSL

–	–	TK...	–	TK...
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Induktive Näherungsschalter Inductive proximity switches



b 2 mm



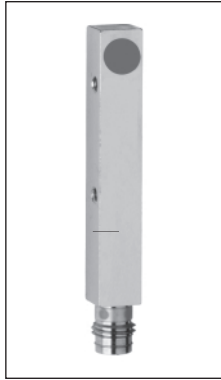
b 2 mm



b 3 mm



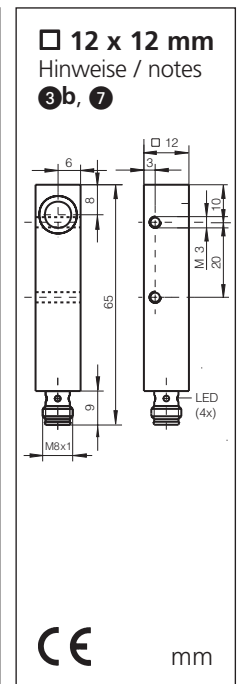
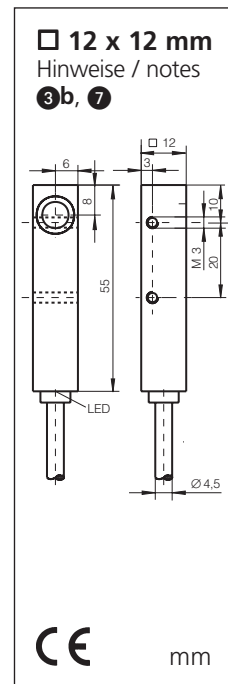
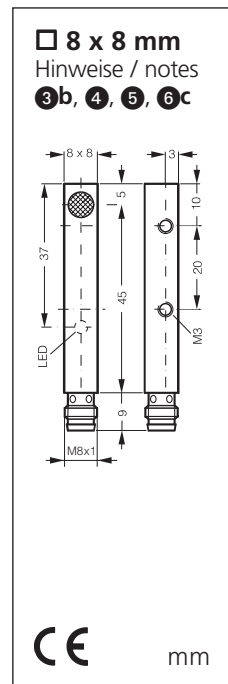
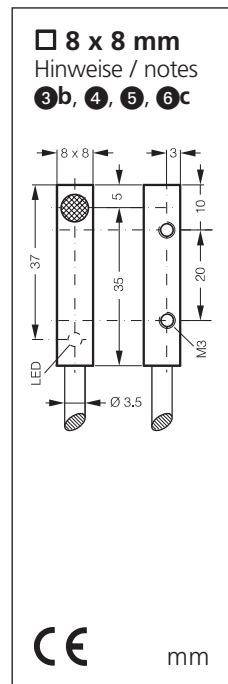
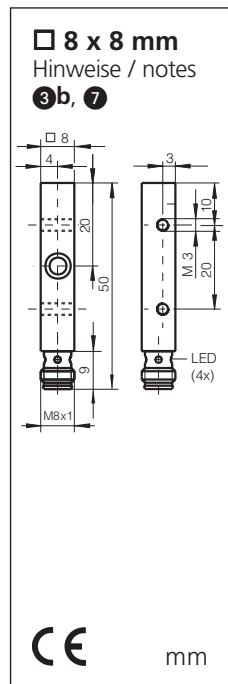
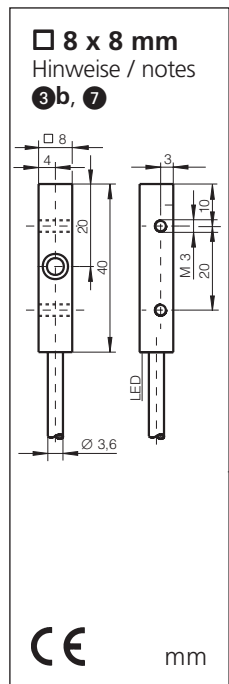
b 3 mm



b 2 mm



b 2 mm



Aktuelle Daten im Internet / see Internet for latest information

2 mm	2 mm	3 mm	3 mm	2 mm	2 mm
10...35 V DC	10...35 V DC	10...30 V DC	10...30 V DC	10...35 V DC	10...35 V DC
200 mA	200 mA	200 mA	200 mA	200 mA	200 mA
< 6 mA	< 6 mA	< 10 mA	< 10 mA	< 6 mA	< 6 mA
< 2 V	< 2 V	< 2 V	< 2 V	< 2 V	< 2 V
2 kHz	2 kHz	1 kHz	1 kHz	2 kHz	2 kHz
3...15 %	3...15 %	5 % typ.	5 % typ.	3...15 %	3...15 %
-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C
500 V	500 V	500 V	500 V	500 V	500 V
IP 67	IP 67	IP 67	IP 67	IP 67	IP 67
Alu, elox.	Alu, elox.	Ms	Ms	Alu, elox.	Alu, elox.
2 m, PUR	–	2 m, PVC	–	2 m, PUR	–

DCQZ 08 M 02 PSLK	DCQZ 08 M 02 PSK-TSL	DCCQ 08 M 03 PSLK	DCCQ 08 M 03 PSK-TSL	DCQ 12 M 02 PSLK	DCQ 12 M 02 PSK-TSL
DCQZ 08 M 02 PÖLK	DCQZ 08 M 02 PÖK-TSL	DCCQ 08 M 03 PÖLK	DCCQ 08 M 03 PÖK-TSL	DCQ 12 M 02 PÖLK	DCQ 12 M 02 PÖK-TSL
DCQZ 08 M 02 NSLK	DCQZ 08 M 02 NSK-TSL	DCCQ 08 M 03 NSLK	DCCQ 08 M 03 NSK-TSL	–	–
DCQZ 08 M 02 NÖLK	DCQZ 08 M 02 NÖK-TSL	DCCQ 08 M 03 NÖLK	DCCQ 08 M 03 NÖK-TSL	–	–

–	TK...	–	TK...	–	TK...
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b 2 mm



b 2 mm



b 2 mm



nb 4 mm



b 2 mm



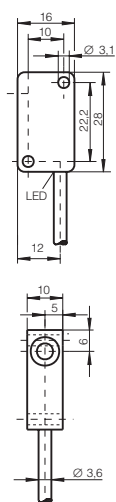
nb 4 mm



28 x 16 x 10 mm

Hinweise / notes

3b, 7

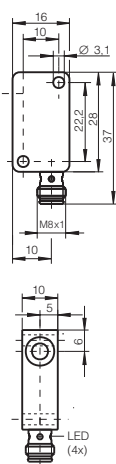


CE mm

28 x 16 x 10 mm

Hinweise / notes

3b, 7

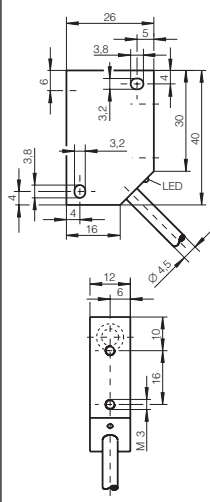


CE mm

40 x 26 x 12 mm

Hinweise / notes

3b, 7

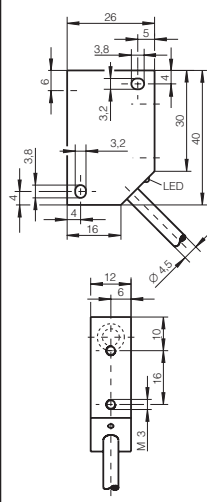


CE mm

40 x 26 x 12 mm

Hinweise / notes

2b, 3a, 7

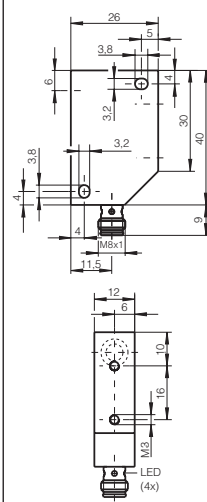


CE mm

40 x 26 x 12 mm

Hinweise / notes

3b, 7

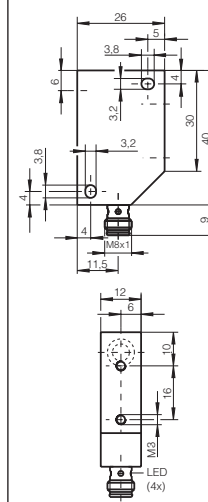


CE mm

40 x 26 x 12 mm

Hinweise / notes

2b, 3a, 7



CE mm

2 mm

10...35 V DC

200 mA

< 6 mA

< 2 V

2 kHz

3...15 %

-25...+70°C

500 V

IP 67

Ks

2 m, PUR

2 mm

10...35 V DC

200 mA

< 6 mA

< 2 V

2 kHz

3...15 %

-25...+70°C

500 V

IP 67

Ks

–

2 mm

10...35 V DC

200 mA

< 6 mA

< 2 V

2 kHz

3...15 %

-25...+70°C

500 V

IP 67

Ks

2 m, PUR

4 mm

10...35 V DC

200 mA

< 6 mA

< 2 V

2 kHz

3...15 %

-25...+70°C

500 V

IP 67

Ks

2 m, PUR

2 mm

10...35 V DC

200 mA

< 6 mA

< 2 V

2 kHz

3...15 %

-25...+70°C

500 V

IP 67

Ks

–

4 mm

10...35 V DC

200 mA

< 6 mA

< 2 V

2 kHz

3...15 %

-25...+70°C

500 V

IP 67

Ks

–

DCR 30 K 02 PSLK

DCR 30 K 02 PÖLK

DCR 30 K 02 NSLK

DCR 30 K 02 NÖLK

DCR 30 K 02 PSK-TSL

DCR 30 K 02 PÖK-TSL

DCR 30 K 02 NSK-TSL

DCR 30 K 02 NÖK-TSL

DCR 40 K 02 PSLK

DCR 40 K 02 PÖLK

–

–

DCR 40 K 04 PSLK

DCR 40 K 04 PÖLK

–

–

DCR 40 K 02 PSK-TSL

DCR 40 K 02 PÖK-TSL

–

–

DCR 40 K 04 PSK-TSL

DCR 40 K 04 PÖK-TSL

–

–

–

TK...

–

–

TK...

TK...

Induktive Näherungsschalter Inductive proximity switches

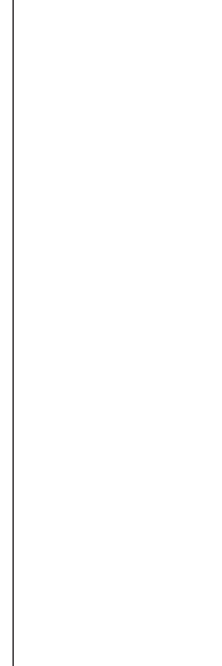
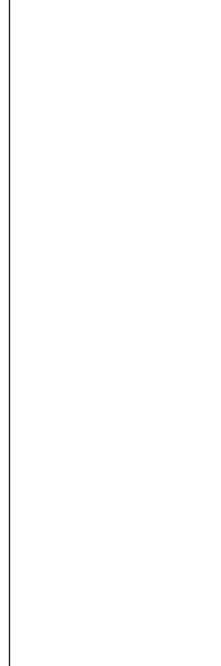
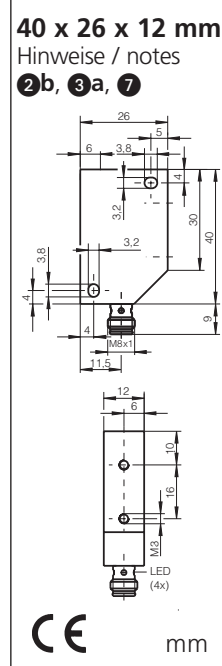
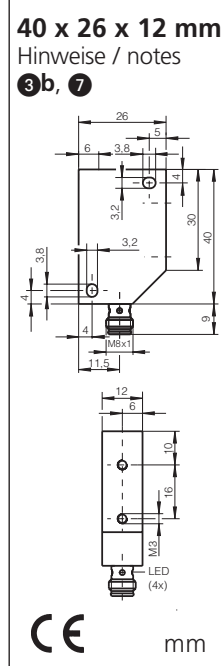
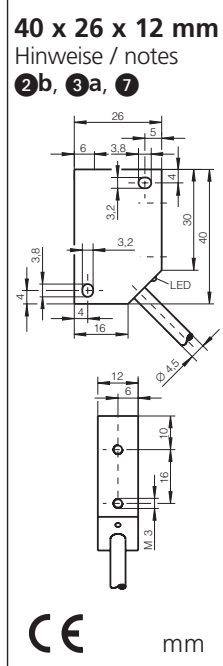
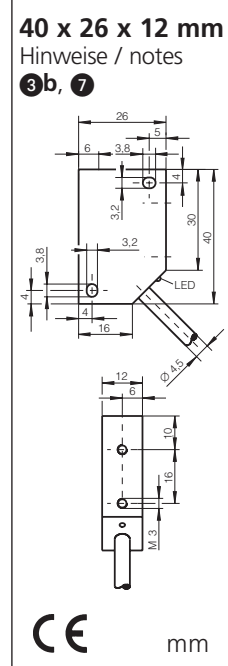
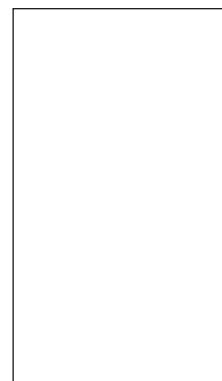
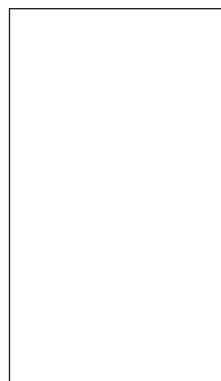


b 2 mm

nb 4 mm

b 2 mm

nb 4 mm



Aktuelle Daten im Internet / see Internet for latest information

2 mm	4 mm	2 mm	4 mm
10...35 V DC	10...35 V DC	10...35 V DC	10...35 V DC
200 mA	200 mA	200 mA	200 mA
< 6 mA	< 6 mA	< 6 mA	< 6 mA
< 2 V	< 2 V	< 2 V	< 2 V
2 kHz	2 kHz	2 kHz	2 kHz
3...15 %	3...15 %	3...15 %	3...15 %
-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C
500 V	500 V	500 V	500 V
IP 67	IP 67	IP 67	IP 67
Ks	Ks	Ks	Ks
2 m, PUR	2 m, PUR	—	—

DCR 40 K 02 V PSLK	DCR 40 K 04 V PSLK	DCR 40 K 02 V PSK-TSL	DCR 40 K 04 V PSK-TSL
—	—	—	—
—	—	—	—
—	—	—	—
—	—	TK...	TK...