

Schaltabstand S_n (Bezug St37)

- Hochflexibles Kabel
- Metallstecker
- Integrierter Verstärker
- Kurzschlusschutz
- Einschaltimpulsunterdrückung
- LED / Ring-LED

Abkürzungen

- S_n** = Nennschaltabstand
b = bündig in Metall
nb = nicht bündig in Metall
qb = quasi bündig in Metall
VA = rostfreier Stahl
Ms = Messing vernickelt
Ks = Kunststoff
Al = Aluminium eloxiert

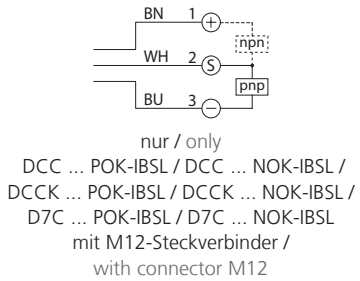
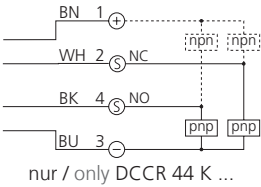
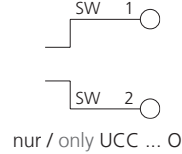
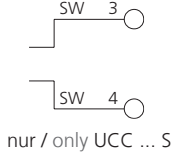
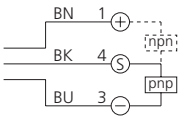
Operating distance S_n (ref. ST37)

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

Abbreviations

- S_n** = Nominal operating distance
b = Flush-fitted in metal
nb = Non flush-fitted in metal
qb = Quasi flush-fitted in metal
VA = Stainless steel
Ms = Brass nickel-plated
Ks = Plastic
Al = Anodized aluminium

Anschlusschema Connection diagram



- BN** = Braun / brown
BK = Schwarz / black
BU = Blau / blue
WH = Weiß / white

Technische Daten (typ.)

Schaltabstand
Normmessplatte
Betriebsspannung
Ausgang / Ausgangsstrom
Eigenstromaufnahme
Spannungsfall
Schaltfrequenz
Schalthysterese
Umgebungstemperatur
Isolationsspannungsfestigkeit
Schutzart
Gehäusematerial
Kabel

Technical data (typ.) +20 °C, 24 VDC

Operating distance
Standard measuring plate
Service voltage
Output /output current
Internal power consumption
Voltage drop
Operating frequency
Switching hysteresis
Ambient temperature
Insulation voltage endurance
Protection class
Housing material
Cable

Bestelltabelle

DC pnp Schließer	
DC pnp Öffner	
DC npn Schließer	
DC npn Öffner	

Purchase order table

DC pnp NO	
DC pnp NC	
DC npn NO	
DC npn NC	

Analogausgang
Ausgangsschaltung nach NAMUR

Analog output
Output circuit acc. to NAMUR

Zubehör

Anschlusskabel (separates Datenblatt)
Anschlusskabel (separates Datenblatt)

Accessories

Connection cables (separate data-sheet)
Connection cables (separate data-sheet)

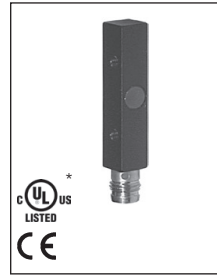
b 1,5 mm



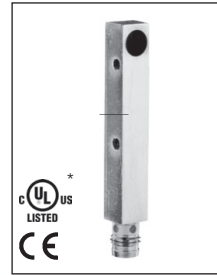
b 1,5 mm



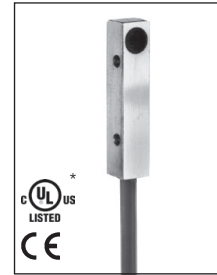
b 1,5 mm



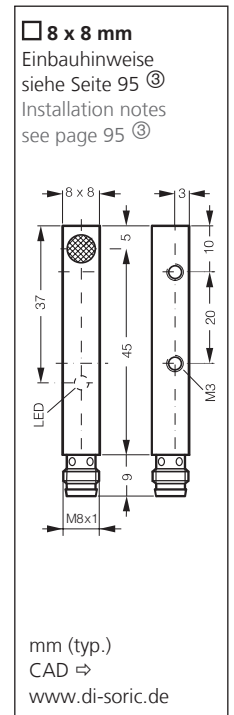
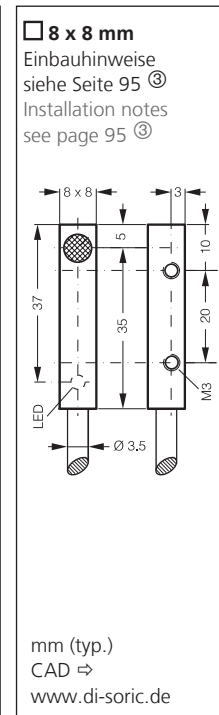
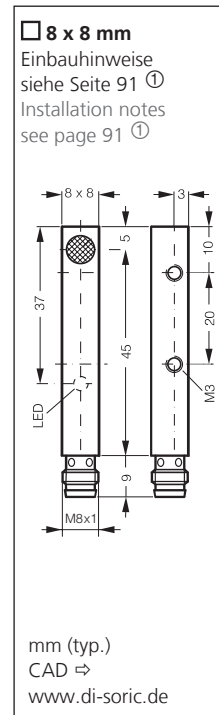
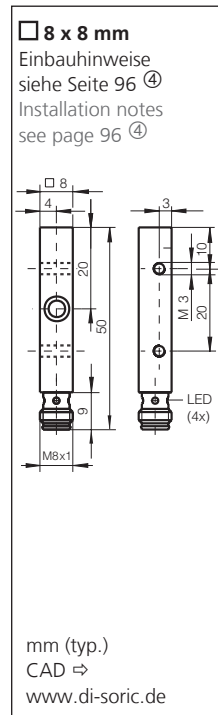
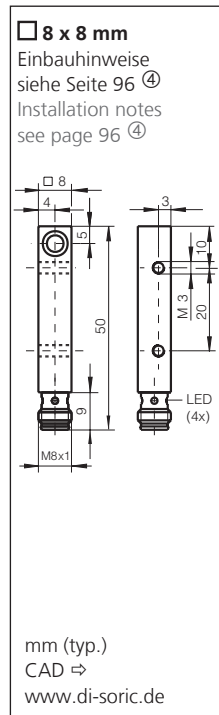
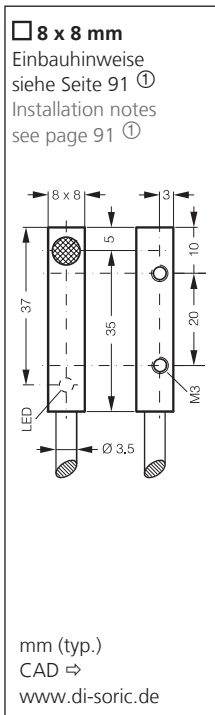
b 1,5 mm



b 2 mm



b 2 mm



1,5 mm	1,5 mm	1,5 mm	1,5 mm	2 mm	2 mm
8 x 8 x 1 mm	8 x 8 x 1 mm	8 x 8 x 1 mm	8 x 8 x 1 mm	8 x 8 x 1 mm	8 x 8 x 1 mm
10...30VDC	10...35VDC	10...35VDC	10...30VDC	10...30VDC	10...30VDC
pnp / npn, 200 mA	pnp / npn, 200 mA	pnp / npn, 200 mA	pnp / npn, 200 mA	pnp / npn, 200 mA	pnp / npn, 200 mA
< 10 mA	< 6 mA	< 6 mA	< 10 mA	< 10 mA	< 10 mA
< 2,0 V	< 2,0 V	< 2,0 V	< 2,0 V	< 2,0 V	< 2,0 V
5.000 Hz	2.000 Hz	2.000 Hz	5.000 Hz	3.000 Hz	3.000 Hz
10 %	3...15 %	3...15 %	5 %	5 %	5 %
-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
Ms	Al	Al	Ms	Ms	Ms
2,0 m, PVC	-	-	-	2,0 m, PVC	-
DCCQ 08 M 1.5 PSLK	DCQ 08 M 1.5 PSK-TSL	DCQZ 08 M 1.5 PSK-TSL	DCCQ 08 M 1.5 PSK-TSL	DCCQ 08 M 02 PSLK	DCCQ 08 M 02 PSK-TSL
DCCQ 08 M 1.5 POLK	-	-	DCCQ 08 M 1.5 POK-TSL	DCCQ 08 M 02 POLK	DCCQ 08 M 02 POK-TSL
DCCQ 08 M 1.5 NSLK	DCQ 08 M 1.5 NSK-TSL	DCQZ 08 M 1.5 NSK-TSL	DCCQ 08 M 1.5 NSK-TSL	DCCQ 08 M 02 NSLK	DCCQ 08 M 02 NSK-TSL
DCCQ 08 M 1.5 NOLK	-	-	DCCQ 08 M 1.5 NOK-TSL	DCCQ 08 M 02 NOLK	DCCQ 08 M 02 NOK-TSL
-	-	-	-	-	-
-	-	-	-	-	-
-	TK...	TK...	TK...	-	TK...
-	-	-	-	-	-