

Schaltabstand S_n (Bezug St37)

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

Abkürzungen

Sn = 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)

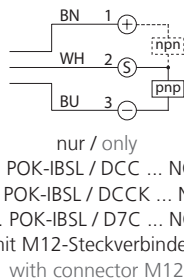
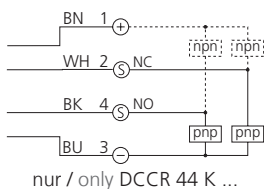
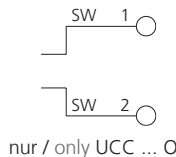
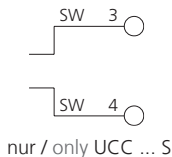
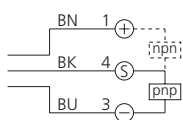
- Cable, highly flexible
- Metal plug
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED / ring- LED

Abbreviations

Sn = 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

Anschlussschema

Connection diagram



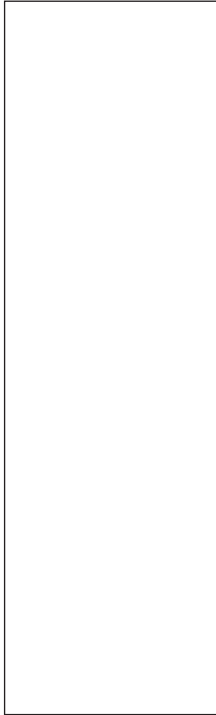
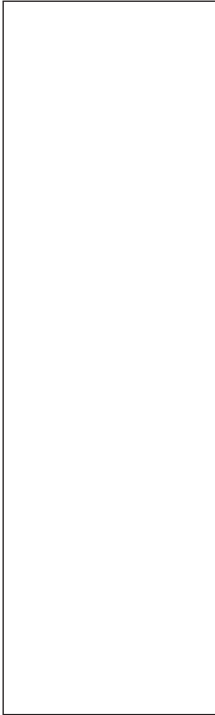
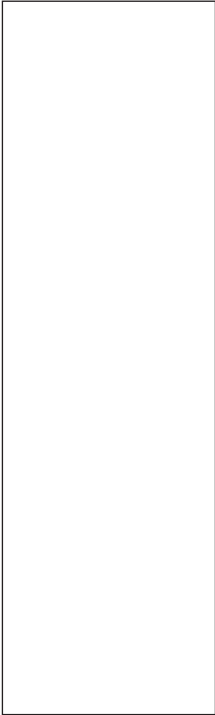
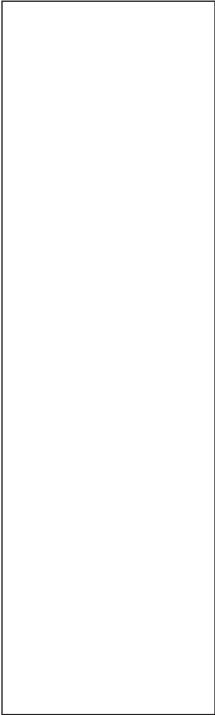
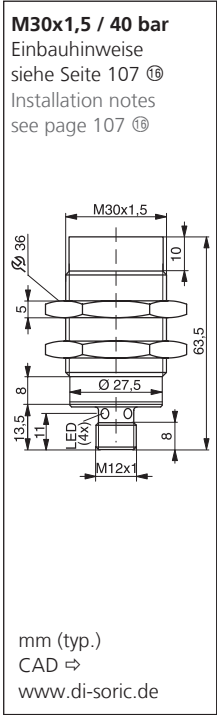
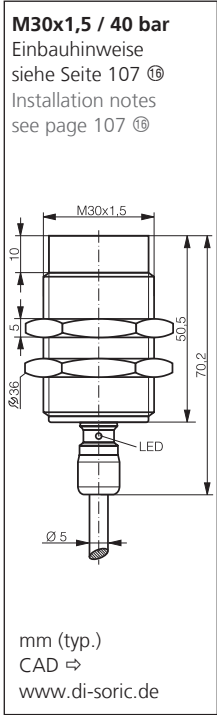
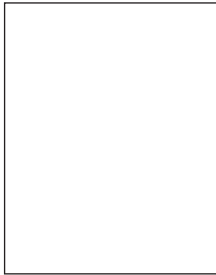
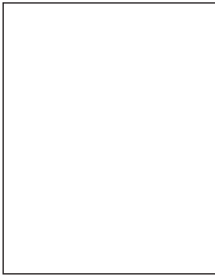
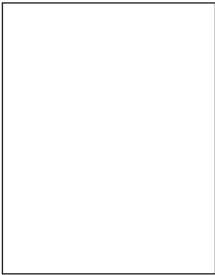
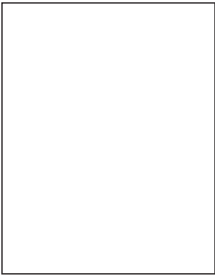
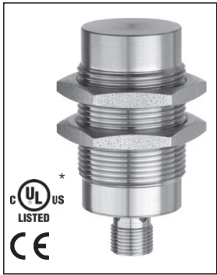
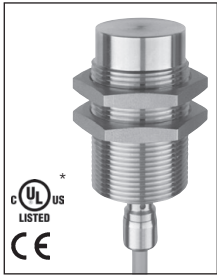
BN = Braun / brown
BK = Schwarz / black
BU = Blau / blue
WH = Weiß / white

Technische Daten (typ.)			Technical data (typ.) +20 °C, 24 VDC		
Schaltabstand			Operating distance		
Normmessplatte			Standard measuring plate		
Betriebsspannung			Service voltage		
Ausgang / Ausgangsstrom			Output /output current		
Eigenstromaufnahme			Internal power consumption		
Spannungsfall			Voltage drop		
Schaltfrequenz			Operating frequency		
Schalthysterese			Switching hysteresis		
Umgebungstemperatur			Ambient temperature		
Isolationsspannungsfestigkeit			Insulation voltage endurance		
Schutzart			Protection class		
Gehäusematerial			Housing material		
Kabel			Cable		
Bestelltabelle			Purchase order table		
DC pnp	Schließer		DC pnp	NO	
DC pnp	Öffner		DC pnp	NC	
DC npn	Schließer		DC npn	NO	
DC npn	Öffner		DC npn	NC	
Analogausgang			Analog output		
Ausgangsschaltung nach NAMUR			Output circuit acc. to NAMUR		
Zubehör			Accessories		
Anschlusskabel (separates Datenblatt)			Connection cables (separate data-sheet)		
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Induktive Näherungsschalter in lebensmittelechter und meerwasserfester Ausführung
Inductive proximity switches, food-safe and seawater resistant

nb 40 mm

nb 40 mm



40 mm	40 mm
120 x 120 x 1 mm	120 x 120 x 1 mm
10 ... 30 VDC	10 ... 30 VDC
pnp, 200 mA	pnp, 200 mA
< 10 mA	< 10 mA
< 2,0 V	< 2,0 V
100 Hz	100 Hz
< 15 %	< 15 %
-25 ... +85 °C	-25 ... +85 °C
500 V	500 V
IP 68 + IP 69K	IP 68 + IP 69K
1.4435	1.4435
2,0 m, TPE-S	–

DCC 30 VL 40 PSLK	DCC 30 VL 40 PSK-IBSL
DCC 30 VL 40 POLK	DCC 30 VL 40 POK-IBSL
DCC 30 VL 40 NSLK	DCC 30 VL 40 NSK-IBSL
DCC 30 VL 40 NOLK	DCC 30 VL 40 NOK-IBSL

–	–
–	–
–	VK... (Schließer / NO)
–	VK.../4 (Öffner / NC)