Schaltabstand Sn (Bezug St37)

- **Hochflexibles Kabel**
- **Metallstecker**
- **Integrierter Verstärker**
- **Kurzschlussschutz**
- **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

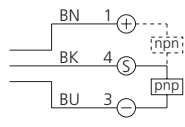
Operating distance Sn (ref. ST37)

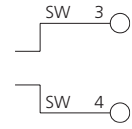
- **Cable, highly flexible**
- **Metal plug**
- **Integrated amplifier**
- **Short-circuit protection**
- **Starting pulse suppression**
- **LED / ring- LED**

Abbreviations

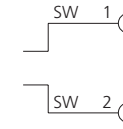
Sn = Nominal operating distance
b = Flush-fitted in metal
nb = Non flush-fitted in metal
qb = Quasi flush-fitted in metal
VA = Stainless steel
Ms = Brass nickel-plated
Ks = Plastic
Al = Anodized aluminium

Anschlussschema
Connection diagram





nur / only UCC ... S



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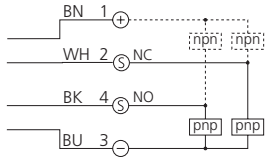
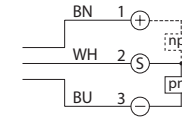


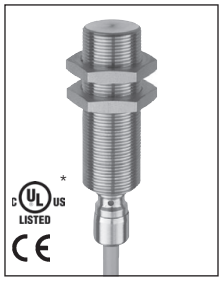
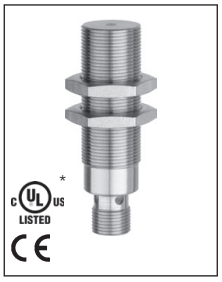
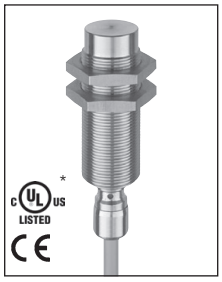
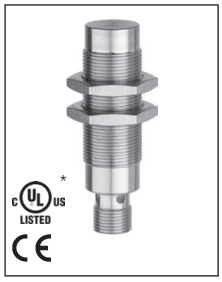
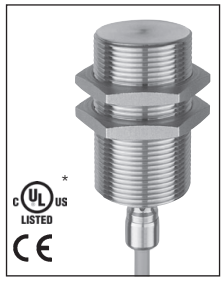
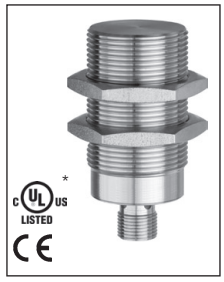
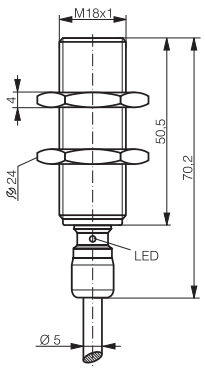
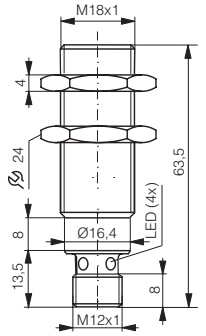
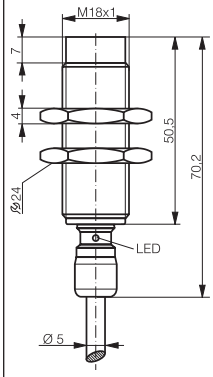
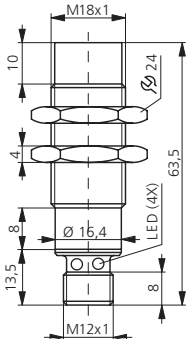
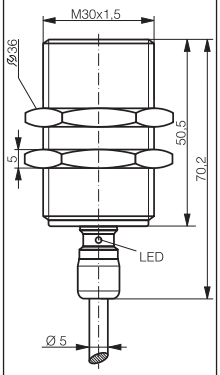
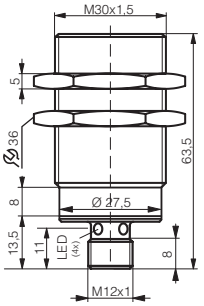
nur / only DCCR 44 K ...



nur / only
DCC ... POK-IBSL / DCC ... NOK-IBSL /
DCCK ... POK-IBSL / DCCK ... NOK-IBSL /
D7C ... POK-IBSL / D7C ... NOK-IBSL
mit M12-Steckverbinder /
with connector M12

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

Technische Daten (typ.)	**Technical data (typ.) +20 °C, 24 V DC**
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)
Anschlusskabel (separates Datenblatt)	Connection cables (separate data-sheet)

b 10 mm	b 10 mm	nb 20 mm	nb 20 mm	b 20 mm	b 20 mm
					
M18x1 / 60 bar Einbauhinweise siehe Seite 107 ⑯ Installation notes see page 107 ⑯	**M18x1 / 60 bar** Einbauhinweise siehe Seite 107 ⑯ Installation notes see page 107 ⑯	**M18x1 / 60 bar** Einbauhinweise siehe Seite 107 ⑯ Installation notes see page 107 ⑯	**M18x1 / 60 bar** Einbauhinweise siehe Seite 107 ⑯ Installation notes see page 107 ⑯	**M30x1,5 / 40 bar** Einbauhinweise siehe Seite 107 ⑯ Installation notes see page 107 ⑯	**M30x1,5 / 40 bar** Einbauhinweise siehe Seite 107 ⑯ Installation notes see page 107 ⑯
					
mm (typ.) CAD ⇨ www.di-soric.de	mm (typ.) CAD ⇨ www.di-soric.de	mm (typ.) CAD ⇨ www.di-soric.de	mm (typ.) CAD ⇨ www.di-soric.de	mm (typ.) CAD ⇨ www.di-soric.de	mm (typ.) CAD ⇨ www.di-soric.de
10 mm	10 mm	20 mm	20 mm	20 mm	20 mm
30 x 30 x 1 mm	30 x 30 x 1 mm	60 x 60 x 1 mm	60 x 60 x 1 mm	60 x 60 x 1 mm	60 x 60 x 1 mm
10 ... 30 V DC	10 ... 30 V DC	10 ... 30 V DC	10 ... 30 V DC	10 ... 30 V DC	10 ... 30 V DC
pnp, 200 mA	pnp, 200 mA	pnp, 200 mA	pnp, 200 mA	pnp, 200 mA	pnp, 200 mA
< 10 mA	< 10 mA	< 10 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
300 Hz	300 Hz	200 Hz	200 Hz	120 Hz	120 Hz
< 15 %	< 15 %	< 15 %	< 15 %	< 15 %	< 15 %
-25 ... +85 °C	-25 ... +85 °C	-25 ... +85 °C	-25 ... +85 °C	-25 ... +85 °C	-25 ... +85 °C
500 V	500 V	500 V	500 V	500 V	500 V
IP 68 + IP 69K	IP 68 + IP 69K	IP 68 + IP 69K	IP 68 + IP 69K	IP 68 + IP 69K	IP 68 + IP 69K
1.4435	1.4435	1.4435	1.4435	1.4435	1.4435
2,0 m, TPE-S	–	2,0 m, TPE-S	–	2,0 m, TPE-S	–
DCC 18 VL 10 PSLK	**DCC 18 VL 10 PSK-IBSL**	**DCC 18 VL 20 PSLK**	**DCC 18 VL 20 PSK-IBSL**	**DCC 30 VL 20 PSLK**	**DCC 30 VL 20 PSK-IBSL**
DCC 18 VL 10 POLK	DCC 18 VL 10 POK-IBSL	DCC 18 VL 20 POLK	DCC 18 VL 20 POK-IBSL	DCC 30 VL 20 POLK	DCC 30 VL 20 POK-IBSL
DCC 18 VL 10 NSLK	DCC 18 VL 10 NSK-IBSL	DCC 18 VL 20 NSLK	DCC 18 VL 20 NSK-IBSL	DCC 30 VL 20 NSLK	DCC 30 VL 20 NSK-IBSL
DCC 18 VL 10 NOLK	DCC 18 VL 10 NOK-IBSL	DCC 18 VL 20 NOLK	DCC 18 VL 20 NOK-IBSL	DCC 30 VL 20 NOLK	DCC 30 VL 20 NOK-IBSL
–	–	–	–	–	–
–	–	–	–	–	–
–	**VK ...** (Schließer / NO)	–	**VK ...** (Schließer / NO)	–	**VK ...** (Schließer / NO)
–	**VK .../4** (Öffner / NC)	–	**VK .../4** (Öffner / NC)	–	**VK .../4** (Öffner / NC)