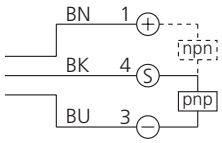
Myket flexibel kabel
Metalkontakt
Integrerad förstärkare
Kortslutningsskydd
Utgångsfördröjning
LED / ring-LED

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

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

Anslutning
Connection diagram



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

Förkortningar

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

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

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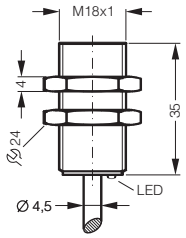
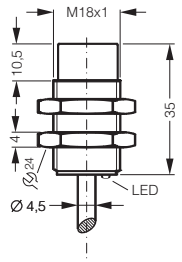
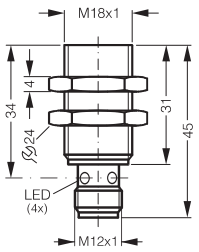
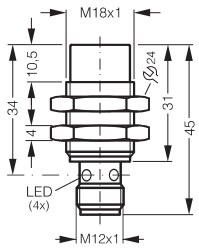
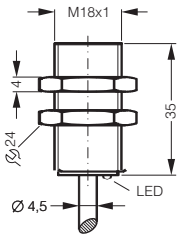
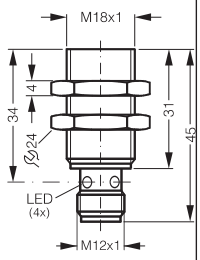
The type designations of the high performance program are printed in blue.

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
Omkopplingfrekvens	Operating frequency
Hysters	Switching hysteresis
Temperaturområde	Ambient temperature
Isolationsspänning	Insulation voltage endurance
Skyddsklass	Protection class
Kappslingsmaterial	Housing material
Kabel	Cable

Bestelltabell	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

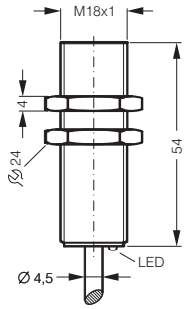
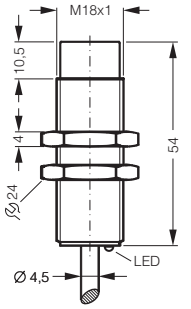
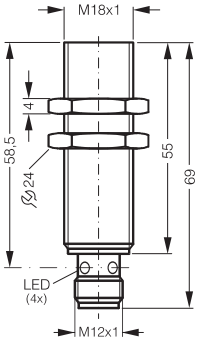
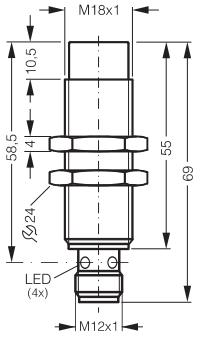
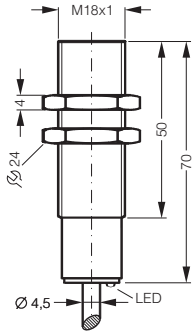
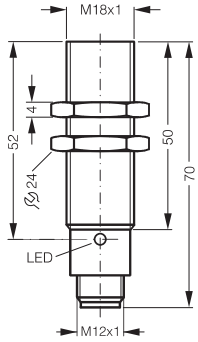
Tillbehör	Accessory
Anslutningskabel (se separat datanblad)	Connection cables (separate data-sheet)

Induktiva givare
Inductive proximity switches

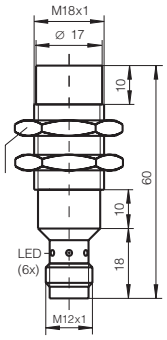
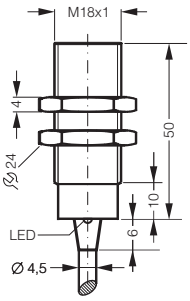
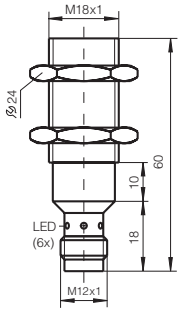
b 5 mm	nb 8 mm	b 5 mm	nb 8 mm	b 8 mm	b 8 mm
					
M18 x 1 Anm./ notes ❶b, ❸b, ❼	**M18 x 1** Anm./ notes ❶b, ❷b, ❸a, ❼	**M18 x 1** Anm./ notes ❶b, ❸b, ❼	**M18 x 1** Anm./ notes ❶b, ❷b, ❸a, ❼	**M18 x 1** Anm./ notes ❶b, ❸b, ❼	**M18 x 1** Anm./ notes ❶b, ❸b, ❼
					
CE mm	CE mm	CE mm	CE mm	CE mm	CE mm

Aktuelle Daten im Internet / see Internet for latest information

5 mm	8 mm	5 mm	8 mm	8 mm	8 mm
15...34 V DC	15...34 V DC	15...34 V DC	15...34 V DC	15...34 V DC	15...34 V DC
200 mA	200 mA	200 mA	200 mA	200 mA	200 mA
< 17 mA	< 17 mA	< 17 mA	< 17 mA	< 17 mA	< 17 mA
< 2,5 V	< 2,5 V	< 2,5 V	< 2,5 V	< 2,5 V	< 2,5 V
800 Hz	500 Hz	800 Hz	500 Hz	500 Hz	500 Hz
5 % typ.	5 % typ.	5 % typ.	5 % typ.	5 % typ.	5 % typ.
-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 67	IP 67	IP 67	IP 67	IP 67	IP 67
Ms	Ms	Ms	Ms	Ms	Ms
2 m, PUR	2 m, PUR	–	–	2 m,PUR	–
DCCK 18 M 05 PSLK	**DCCK 18 M 08 PSLK**	**DCCK 18 M 05 PSK-IBSL**	**DCCK 18 M 08 PSK-IBSL**	**DCCK 18 M 08B PSLK**	**DCCK 18 M 08B PSK-IBSL**
DCCK 18 M 05 PÖLK	**DCCK 18 M 08 PÖLK**	–	–	–	–
DCCK 18 M 05 NSLK	**DCCK 18 M 08 NSLK**	**DCCK 18 M 05 NSK-IBSL**	**DCCK 18 M 08 NSK-IBSL**	–	–
DCCK 18 M 05 NÖLK	**DCCK 18 M 08 NÖLK**	–	–	–	–
–	–	**VK...**	**VK...**	–	**VK...**

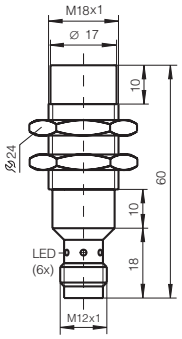
b 5 mm	nb 8 mm	b 5 mm	nb 8 mm	b 8 mm	b 8 mm
					
M18 x 1 Anm./ notes ❶b, ❸b, ❼  CE mm	**M18 x 1** Anm./ notes ❶b, ❷b, ❸a, ❼  CE mm	**M18 x 1** Anm./ notes ❶b, ❸b, ❼  CE mm	**M18 x 1** Anm./ notes ❶b, ❷b, ❸a, ❼  CE mm	**M18 x 1** Anm./ notes ❶b, ❸b, ❼  CE mm	**M18 x 1** Anm./ notes ❶b, ❸b, ❼  CE mm
5 mm	8 mm	5 mm	8 mm	8 mm	8 mm
15...34 V DC	15...34 V DC	15...34 V DC	15...34 V DC	15...34 V DC	15...34 V DC
200 mA	200 mA	200 mA	200 mA	200 mA	200 mA
< 17 mA	< 17 mA	< 17 mA	< 17 mA	< 17 mA	< 17 mA
< 2,5 V	< 2,5 V	< 2,5 V	< 2,5 V	< 2,5 V	< 2,5 V
800 Hz	500 Hz	800 Hz	500 Hz	500 Hz	500 Hz
5 % typ.	5 % typ.	5 % typ.	5 % typ.	5 % typ.	5 % typ.
-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 67	IP 67	IP 67	IP 67	IP 67	IP 67
Ms	Ms	Ms	Ms	Ms	Ms
2 m, PUR	2 m, PUR	–	–	2 m, PUR	–
DCC 18 M 05 PSLK	**DCC 18 M 08 PSLK**	**DCC 18 M 05 PSK-IBSL**	**DCC 18 M 08 PSK-IBSL**	**DCC 18 M 08B PSLK**	**DCC 18 M 08B PSK-IBSL**
DCC 18 M 05 PÖLK	**DCC 18 M 08 PÖLK**	–	–	–	–
DCC 18 M 05 NSLK	**DCC 18 M 08 NSLK**	**DCC 18 M 05 NSK-IBSL**	**DCC 18 M 08 NSK-IBSL**	–	–
DCC 18 M 05 NÖLK	**DCC 18 M 08 NÖLK**	–	–	–	–
–	–	**VK...**	**VK...**	–	**VK...**

Induktiva givare
Inductive proximity switches

b 12 mm	nb 20 mm	b 12 mm	nb 20 mm	b 5 mm	b 5 mm
					
		mm	**M18 x 1** Anm./ notes ❶b, ❸a, ❼  CE mm	**M18 x 1** Anm./ notes ❶b, ❸b, ❼  CE mm	**M18 x 1** Anm./ notes ❶b, ❸b, ❼  CE mm

Aktuelle Daten im Internet / see Internet for latest information

8 mm	5 mm	5 mm
10...35 V DC	15...35 V DC	10...35 V DC
200 mA	200 mA	200 mA
< 6 mA	< 6 mA	< 6 mA
< 2 V	< 2 V	< 2 V
1 kHz	1 kHz	1 kHz
5 % typ.	3...15 %	3...15 %
-25...+70°C	-25...+70°C	-25...+70°C
500 V	500 V	500 V
IP 67	IP 67	P 67
VA	VA	VA
–	2 m, PUR	-
		–
DC 18 V 08 PSK-IBSL	**DC 18 V 05 PSLK**	**DC 18 V 05 PSK-IBSL**
DC 18 V 08 PÖK-IBSL	–	**DC 18 V 05 PÖK-IBSL**
	–	–
–	–	–
VK...	–	

nb 8 mm				nb 15 mm	b 10 mm
					
M18 x 1 Anm./ notes ❶**b**, ❸**a**, ❼  CE mm					
8 mm					
10...35 V DC					
200 mA					
< 6 mA					
< 2 V					
1 kHz					
3...15 %					
-25...+70°C					
500 V					
IP 67					
VA					
–					
DC 18 V 08 PSK-IBSL					
DC 18 V 08 PÖK-IBSL					
–					
–					
VK...					