

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

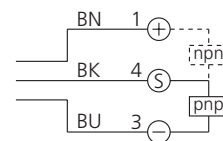
Cable, highly flexible
Metal plug
Integrated amplifier
Short-circuit protection
Starting pulse suppression
LED / ring- LED

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)

Induktive Näherungsschalter mit Analogausgang Inductive proximity switches with analog output

b 0...6 mm



b 0...6 mm



b 0...10 mm



b 0...10 mm



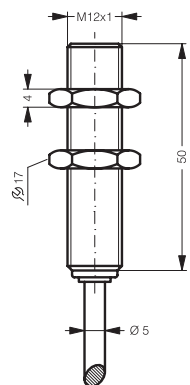
b 0...20 mm



b 0...20 mm

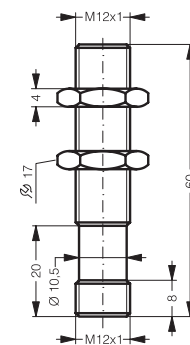


**M12 x 1
analog**



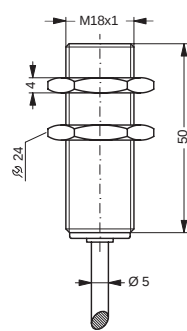
CE mm

**M12 x 1
analog**



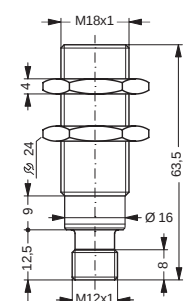
CE mm

**M18 x 1
analog**



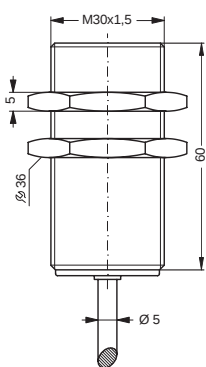
CE mm

**M18 x 1
analog**



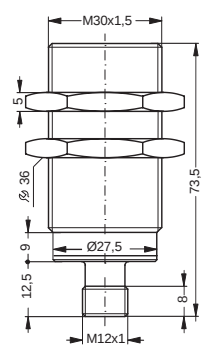
CE mm

**M30 x 1
analog**



CE mm

**M30 x 1
analog**



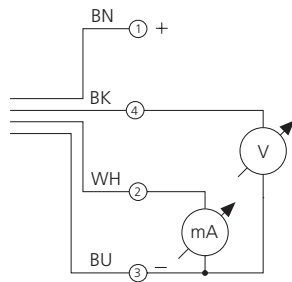
CE mm

Aktuelle Daten im Internet / see Internet for latest information

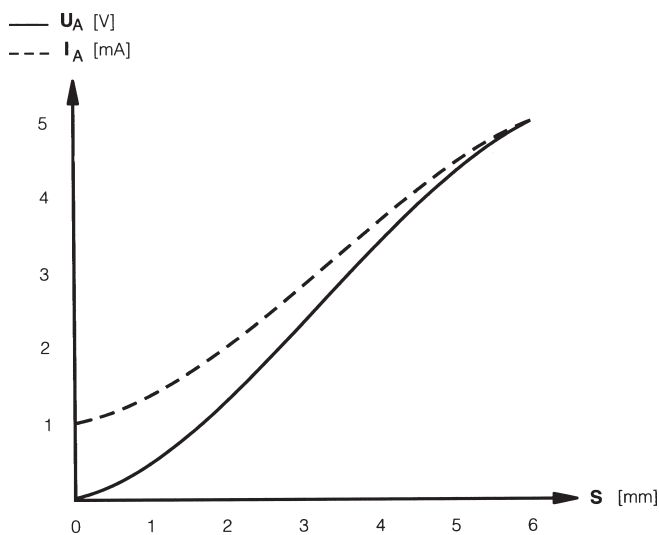
0...6 mm	0...6 mm	0...10 mm	0...10 mm	0...20 mm	0...20 mm
10...30 V DC	10...30 V DC	10...30 V DC	10...30 V DC	10...30 V DC	10...30 V DC
—	—	—	—	—	—
< 10 mA	< 10 mA	< 10 mA	< 10 mA	< 10 mA	< 10 mA
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C
1 kV	1 kV	1 kV	1 kV	1 kV	1 kV
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 12 M 06 AIK	DCC 12 M 06 AIK-IBS	DCC 18 M 10 AIK	DCC 18 M 10 AIK-IBS	DCC 30 M 20 AIK	DCC 30 M 20 AIK-IBS
—	VK.../4	—	VK.../4	—	VK.../4

**Anschlußschema
Connection diagram**



**Ansprechdiagramm (Beispiel)
Response diagram (example)**



Spannungsausgang	Voltage output	0...+5 V, 10 mA max.
Stromausgang	Current output	1...5 mA
Last Stromausgang	Load current output	1 k Ω ($U_B = 10$ V) 5 k Ω ($U_B = 30$ V)
Kabellänge	Cable length	max. 300 m