

**more added value**

- Standardize your inductive sensors
- Worldwide availability and application, global standard
- Ideal price/performance ratio

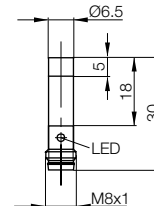
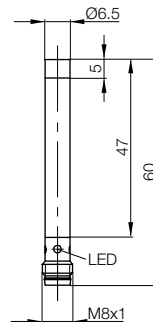
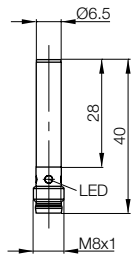
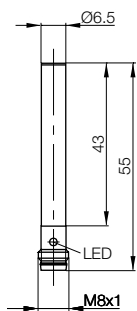
**GlobalProx**

... the complete series of standard sensors



**GlobalProx**

Housing size	<b>Ø 6.5 mm</b>	<b>Ø 6.5 mm Shorty</b>	<b>Ø 6.5 mm</b>	<b>Ø 6.5 mm Shorty</b>
Mounting	flush	flush	non-flush	non-flush
Rated operating distance $s_n$	<b>2 mm</b>	<b>2 mm</b>	<b>4 mm</b>	<b>4 mm</b>
Assured operating distance $s_a$	0...1.6 mm	0...1.6 mm	0...3.2 mm	0...3.2 mm



Switching distance ■■

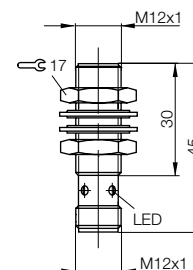
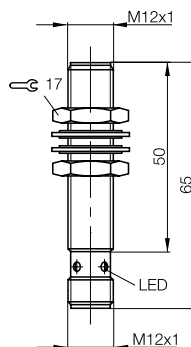
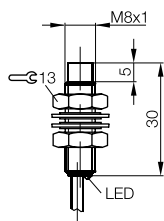
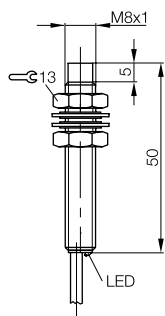
Switching distance ■■

Switching distance ■■

Switching distance ■■

PNP	Normally-open	BES G06EH-PSC20B-S49G	BES G06EE-PSC20B-S49G-003	BES G06EH-PSC40F-S49G	BES G06EB-PSC40F-S49G
	Normally-closed	BES G06EH-POC20B-S49G	BES G06EE-POC20B-S49G-003	BES G06EH-POC40F-S49G	BES G06EB-POC40F-S49G
NPN	Normally-open	BES G06EH-NSC20B-S49G	BES G06EE-NSC20B-S49G-003	BES G06EH-NSC40F-S49G	BES G06EB-NSC40F-S49G
	Normally-closed	BES G06EH-NOC20B-S49G	BES G06EE-NOC20B-S49G-003	BES G06EH-NOC40F-S49G	BES G06EB-NOC40F-S49G

Housing size	<b>M8x1</b>	<b>M8x1 Shorty</b>	<b>M12x1</b>	<b>M12x1 Shorty</b>
Mounting	non-flush	non-flush	flush	flush
Rated operating distance $s_n$	<b>4 mm</b>	<b>4 mm</b>	<b>2 mm</b>	<b>2 mm</b>
Assured operating distance $s_a$	0...3.2 mm	0...3.2 mm	0...1.6 mm	0...1.6 mm

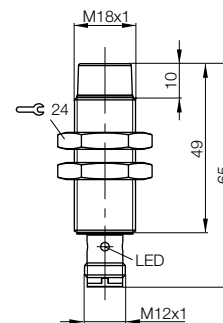
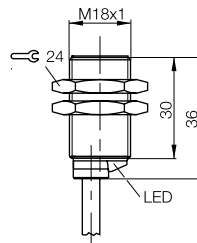
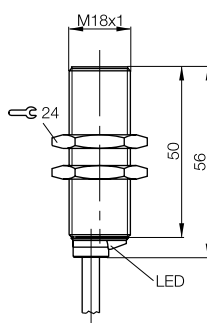
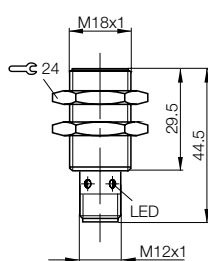


Switching distance ■■

Switching distance ■■

PNP	Normally-open	BES M08EG-PSC40F-BV02	BES M08ED-PSC40F-BV02	BES M12MI-PSC20B-S04G	BES M12ME-PSC20B-S04G-003
	Normally-closed	BES M08EG-POC40F-BV02	BES M08ED-POC40F-BV02	BES M12MI-POC20B-S04G	BES M12ME-POC20B-S04G-003
NPN	Normally-open	BES M08EG-NSC40F-BV02	BES M08ED-NSC40F-BV02	BES M12MI-NSC20B-S04G	BES M12ME-NSC20B-S04G-003
	Normally-closed	BES M08EG-NOC40F-BV02	BES M08ED-NOC40F-BV02	BES M12MI-NOC20B-S04G	BES M12ME-NOC20B-S04G-003

Housing size	<b>M18x1 Shorty</b>	<b>M18x1</b>	<b>M18x1 Shorty</b>	<b>M18x1</b>
Mounting	flush	flush	flush	non-flush
Rated operating distance $s_n$	<b>8 mm</b>	<b>8 mm</b>	<b>8 mm</b>	<b>16 mm</b>
Assured operating distance $s_a$	0...6.5 mm	0...6.5 mm	0...6.5 mm	0...13 mm



Switching distance ■■

Switching distance ■■

Switching distance ■■

Switching distance ■■

PNP	Normally-open	BES M18ME-PSC80B-S04G-003	BES M18MI-PSC80B-BV02	BES M18MD-PSC80B-BP02-003	BES M18MG-PSC16F-S04G
	Normally-closed	BES M18ME-POC80B-S04G-003	BES M18MI-POC80B-BV02	BES M18MD-POC80B-BP02-003	BES M18MG-POC16F-S04G
NPN	Normally-open	BES M18ME-NSC80B-S04G-003	BES M18MI-NSC80B-BV02	BES M18MD-NSC80B-BP02-003	
	Normally-closed	BES M18ME-NOC80B-S04G-003	BES M18MI-NOC80B-BV02	BES M18MD-NOC80B-BP02-003	

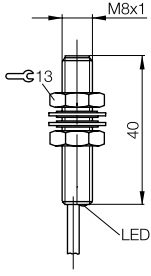
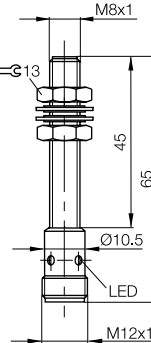
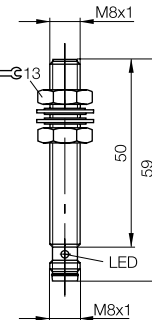
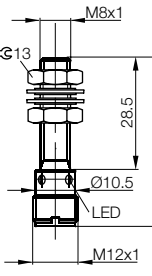
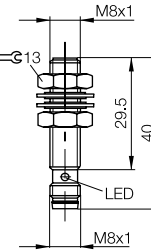
Switching distance ■■ = 2x switching distance compared with standard switching distance per EN 60947-5-2.

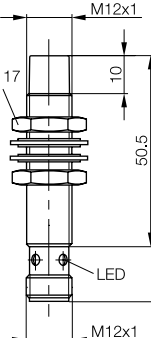
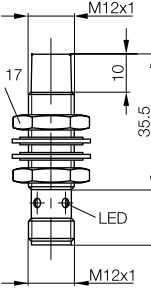
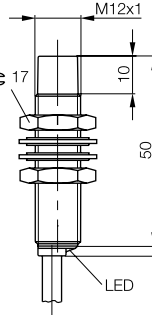
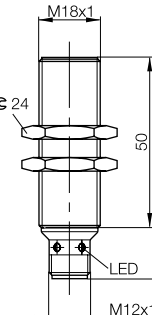
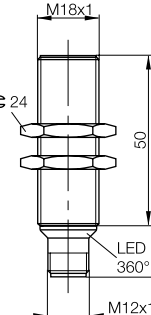
Standard cable length 2 m. Other cable types on request.

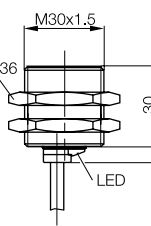
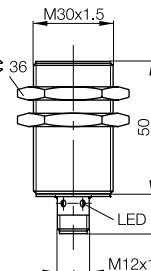
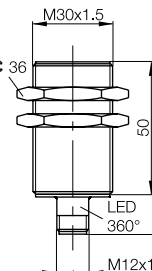
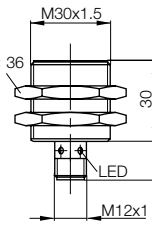
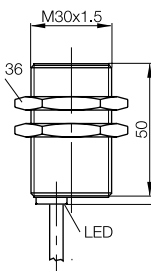
<b>Ø 6.5 mm Shorty</b>	<b>M8x1</b>	<b>M8x1</b>	<b>M8x1 Shorty</b>	<b>M8x1 Shorty</b>	<b>M8x1</b>
non-flush	flush	flush	flush	flush	flush
<b>4 mm</b>	<b>1.5 mm</b>	<b>1.5 mm</b>	<b>1.5 mm</b>	<b>1.5 mm</b>	<b>1.5 mm</b>
0...3.2 mm	0...1.2 mm	0...1.2 mm	0...1.2 mm	0...1.2 mm	0...1.2 mm
Switching distance ■■					
BES G06ED-PSC40F-BV02	BES M08MH1-PSC15B-S04G	BES M08MI-PSC15B-S49G	BES M08EE-PSC15B-S04G-003	BES M08EE-PSC15B-S49G-003	BES M08MI-PSC15B-BV02
BES G06ED-POC40F-BV02	BES M08MH1-POC15B-S04G	BES M08MI-POC15B-S49G	BES M08EE-POC15B-S04G-003	BES M08EE-POC15B-S49G-003	BES M08MI-POC15B-BV02
BES G06ED-NSC40F-BV02	BES M08MH1-NSC15B-S04G	BES M08MI-NSC15B-S49G	BES M08EE-NSC15B-S04G-003	BES M08EE-NSC15B-S49G-003	BES M08MI-NSC15B-BV02
BES G06ED-NOC40F-BV02	BES M08MH1-NOC15B-S04G	BES M08MI-NOC15B-S49G	BES M08EE-NOC15B-S04G-003	BES M08EE-NOC15B-S49G-003	BES M08MI-NOC15B-BV02

<b>M12x1</b>	<b>M12x1 Shorty</b>	<b>M12x1</b>	<b>M12x1 Shorty</b>	<b>M12x1</b>	<b>M12x1 Shorty</b>
flush	flush	flush	flush	flush	flush
<b>2 mm</b>	<b>2 mm</b>	<b>4 mm</b>	<b>4 mm</b>	<b>4 mm</b>	<b>4 mm</b>
0...1.6 mm	0...1.6 mm	0...3.2 mm	0...3.2 mm	0...3.2 mm	0...3.2 mm
		Switching distance ■■		Switching distance ■■	
BES M12MI-PSC20B-BV02	BES M12MD-PSC20B-BP02-003	BES M12MI-PSC40B-S04G	BES M12ME-PSC40B-S04G-003	BES M12MI-PSC40B-BV02	BES M12MD-PSC40B-BP02-003
BES M12MI-POC20B-BV02	BES M12MD-POC20B-BP02-003	BES M12MI-POC40B-S04G	BES M12ME-POC40B-S04G-003	BES M12MI-POC40B-BV02	BES M12MD-POC40B-BP02-003
BES M12MI-NSC20B-BV02	BES M12MD-NSC20B-BP02-003	BES M12MI-NSC40B-S04G	BES M12ME-NSC40B-S04G-003	BES M12MI-NSC40B-BV02	BES M12MD-NSC40B-BP02-003
BES M12MI-NOC20B-BV02	BES M12MD-NOC20B-BP02-003	BES M12MI-NOC40B-S04G	BES M12ME-NOC40B-S04G-003	BES M12MI-NOC40B-BV02	BES M12MD-NOC40B-BP02-003

<b>M18x1</b>	<b>M18x1</b>	<b>M30x1.5</b>	<b>M30x1.5</b>	<b>M30x1.5 Shorty</b>	<b>M30x1.5</b>
non-flush	non-flush	flush	flush	flush	flush
<b>16 mm</b>	<b>16 mm</b>	<b>10 mm</b>	<b>10 mm</b>	<b>10 mm</b>	<b>10 mm</b>
0...13 mm	0...13 mm	0...8.1 mm	0...8.1 mm	0...8.1 mm	0...8.1 mm
Switching distance ■■		Switching distance ■■		Switching distance ■■	
BES M18MG-PSC16F-S04K	BES M18MG-PSC16F-BV02	BES M30MI-PSC10B-S04G	BES M30MI-PSC10B-S04K	BES M30ME-PSC10B-S04G-003	BES M30MI-PSC10B-BV02
BES M18MG-POC16F-S04K	BES M18MG-POC16F-BV02	BES M30MI-POC10B-S04K	BES M30MI-POC10B-S04K	BES M30ME-POC10B-S04G-003	BES M30MI-POC10B-BV02
BES M18MG-NSC16F-S04K	BES M18MG-NSC16F-BV02	BES M30MI-NSC10B-S04K	BES M30MI-NSC10B-S04K	BES M30ME-NSC10B-S04G-003	BES M30MI-NSC10B-BV02
BES M18MG-NOC16F-S04K	BES M18MG-NOC16F-BV02	BES M30MI-NOC10B-S04K	BES M30MI-NOC10B-S04K	BES M30ME-NOC10B-S04G-003	BES M30MI-NOC10B-BV02

<b>M8x1 Shorty</b> flush <b>1.5 mm</b> 0...1.2 mm	<b>M8x1</b> flush <b>2 mm</b> 0...1.6 mm	<b>M8x1</b> flush <b>2 mm</b> 0...1.6 mm	<b>M8x1 Shorty</b> flush <b>2 mm</b> 0...1.6 mm	<b>M8x1 Shorty</b> flush <b>2 mm</b> 0...1.6 mm
				
	Switching distance ■■	Switching distance ■■	Switching distance ■■	Switching distance ■■
BES M08EF-PSC15B-BP02-003	BES M08MH1-PSC20B-S04G	BES M08MI-PSC20B-S49G	BES M08EE-PSC20B-S04G-003	BES M08EE-PSC20B-S49G-003
BES M08EF-POC15B-BP02-003	BES M08MH1-POC20B-S04G	BES M08MI-POC20B-S49G	BES M08EE-POC20B-S04G-003	BES M08EE-POC20B-S49G-003
BES M08EF-NSC15B-BP02-003	BES M08MH1-NSC20B-S04G	BES M08MI-NSC20B-S49G	BES M08EE-NSC20B-S04G-003	BES M08EE-NSC20B-S49G-003
BES M08EF-NOC15B-BP02-003	BES M08MH1-NOC20B-S04G	BES M08MI-NOC20B-S49G	BES M08EE-NOC20B-S04G-003	BES M08EE-NOC20B-S49G-003

<b>M12x1</b> non-flush <b>8 mm</b> 0...6.5 mm	<b>M12x1 Shorty</b> non-flush <b>8 mm</b> 0...6.5 mm	<b>M12x1</b> non-flush <b>8 mm</b> 0...6.5 mm	<b>M18x1</b> flush <b>5 mm</b> 0...4.1 mm	<b>M18x1</b> flush <b>5 mm</b> 0...4.1 mm
				
	Switching distance ■■	Switching distance ■■		
BES M12MG-PSC80F-S04G	BES M12MD-PSC80F-S04G	BES M12MG-PSC80F-BV02	BES M18MI-PSC50B-S04G	BES M18MI-PSC50B-S04K
BES M12MG-POC80F-S04G	BES M12MD-POC80F-S04G	BES M12MG-POC80F-BV02		BES M18MI-POC50B-S04K
BES M12MG-NSC80F-S04G	BES M12MD-NSC80F-S04G	BES M12MG-NSC80F-BV02		BES M18MI-NSC50B-S04K
BES M12MG-NOC80F-S04G	BES M12MD-NOC80F-S04G	BES M12MG-NOC80F-BV02		BES M18MI-NOC50B-S04K

<b>M30x1.5 Shorty</b> flush <b>10 mm</b> 0...8.1 mm	<b>M30x1.5</b> flush <b>15 mm</b> 0...12.2 mm	<b>M30x1.5</b> flush <b>15 mm</b> 0...12.2 mm	<b>M30x1.5 Shorty</b> flush <b>15 mm</b> 0...12.2 mm	<b>M30x1.5</b> flush <b>15 mm</b> 0...12.2 mm
				
	Switching distance ■■	Switching distance ■■	Switching distance ■■	Switching distance ■■
BES M30MD-PSC10B-BP02-003	BES M30MI-PSC15B-S04G	BES M30MI-PSC15B-S04K	BES M30ME-PSC15B-S04G-003	BES M30MI-PSC15B-BV02
BES M30MD-POC10B-BP02-003	BES M30MI-POC15B-S04G	BES M30MI-POC15B-S04K	BES M30ME-POC15B-S04G-003	BES M30MI-POC15B-BV02
BES M30MD-NSC10B-BP02-003		BES M30MI-NSC15B-S04K		BES M30MI-NSC15B-BV02
BES M30MD-NOC10B-BP02-003		BES M30MI-NOC15B-S04K		BES M30MI-NOC15B-BV02

M8x1 flush 2 mm 0...1.6 mm	M8x1 Shorty flush 2 mm 0...1.6 mm	M8x1 non-flush 4 mm 0...3.2 mm	M8x1 non-flush 4 mm 0...3.2 mm	M8x1 Shorty non-flush 4 mm 0...3.2 mm
Switching distance ■■	Switching distance ■■	Switching distance ■■	Switching distance ■■	Switching distance ■■
BES M08MI-PSC20B-BV02	BES M08EF-PSC20B-BP02-003	BES M08EH-PSC40F-S04G	BES M08EH-PSC40F-S49G	BES M08EB-PSC40F-S49G
BES M08MI-POC20B-BV02	BES M08EF-POC20B-BP02-003	BES M08EH-POC40F-S04G	BES M08EH-POC40F-S49G	BES M08EB-POC40F-S49G
BES M08MI-NSC20B-BV02	BES M08EF-NSC20B-BP02-003	BES M08EH-NSC40F-S04G	BES M08EH-NSC40F-S49G	BES M08EB-NSC40F-S49G
BES M08MI-NOC20B-BV02	BES M08EF-NOC20B-BP02-003	BES M08EH-NOC40F-S04G	BES M08EH-NOC40F-S49G	BES M08EB-NOC40F-S49G

M18x1 Shorty flush 5 mm 0...4.1 mm	M18x1 flush 5 mm 0...4.1 mm	M18x1 Shorty flush 5 mm 0...4.1 mm	M18x1 flush 8 mm 0...6.5 mm	M18x1 flush 8 mm 0...6.5 mm
			Switching distance ■■	Switching distance ■■
BES M18ME-PSC50B-S04G-003	BES M18MI-PSC50B-BV02	BES M18MD-PSC50B-BP02-003	BES M18MI-PSC80B-S04G	BES M18MI-PSC80B-S04K
BES M18ME-POC50B-S04G-003	BES M18MI-POC50B-BV02	BES M18MD-POC50B-BP02-003	BES M18MI-POC80B-S04G	BES M18MI-POC80B-S04K
BES M18ME-NSC50B-S04G-003	BES M18MI-NSC50B-BV02	BES M18MD-NSC50B-BP02-003	BES M18MI-NSC80B-S04G	BES M18MI-NSC80B-S04K
BES M18ME-NOC50B-S04G-003	BES M18MI-NOC50B-BV02	BES M18MD-NOC50B-BP02-003	BES M18MI-NOC80B-S04G	BES M18MI-NOC80B-S04K

M30x1.5 Shorty flush 15 mm 0...12.2 mm	M30x1.5 non-flush 30 mm 0...24.3 mm	M30x1.5 non-flush 30 mm 0...24.3 mm	M30x1.5 non-flush 30 mm 0...24.3 mm	
Switching distance ■■	Switching distance ■■	Switching distance ■■	Switching distance ■■	
BES M30MD-PSC15B-BP02-003	BES M30MM-PSC30F-S04G	BES M30MM-PSC30F-S04K	BES M30MM-PSC30F-BV02	
BES M30MD-POC15B-BP02-003	BES M30MM-POC30F-S04G	BES M30MM-POC30F-S04K	BES M30MM-POC30F-BV02	
BES M30MD-NSC15B-BP02-003		BES M30MM-NSC30F-S04K	BES M30MM-NSC30F-BV02	
BES M30MD-NOC15B-BP02-003		BES M30MM-NOC30F-S04K	BES M30MM-NOC30F-BV02	



Wiring diagrams, information, accessories see **page 8**





# Inductive Sensors

New ordering code and part number

Part number	Ordering code	Part number	Ordering code
BES G06EB-NOC40F-S49G	<b>BES0002</b>	BES M08EH-NSC40F-S04G	<b>BES001A</b>
BES G06EB-NSC40F-S49G	<b>BES0003</b>	BES M08EH-NSC40F-S49G	<b>BES001C</b>
BES G06EB-POC40F-S49G	<b>BES0004</b>	BES M08EH-POC40F-S04G	<b>BES001E</b>
BES G06EB-PSC40F-S49G	<b>BES0005</b>	BES M08EH-POC40F-S49G	<b>BES001F</b>
BES G06ED-NOC40F-BV02	<b>BES0007</b>	BES M08EH-PSC40F-S04G	<b>BES001H</b>
BES G06ED-NSC40F-BV02	<b>BES0009</b>	BES M08EH-PSC40F-S49G	<b>BES001J</b>
BES G06ED-POC40F-BV02	<b>BES000C</b>	BES M08MH1-NOC15B-S04G	<b>BES0023</b>
BES G06ED-PSC40F-BV02	<b>BES000F</b>	BES M08MH1-NOC20B-S04G	<b>BES03T6</b>
BES G06EE-NOC20B-S49G-003	<b>BES03T0</b>	BES M08MH1-NSC15B-S04G	<b>BES0024</b>
BES G06EE-NSC20B-S49G-003	<b>BES03RZ</b>	BES M08MH1-NSC20B-S04G	<b>BES0025</b>
BES G06EE-POC20B-S49G-003	<b>BES03RY</b>	BES M08MH1-POC15B-S04G	<b>BES0026</b>
BES G06EE-PSC20B-S49G-003	<b>BES03R9</b>	BES M08MH1-POC20B-S04G	<b>BES03T5</b>
BES G06EH-NOC20B-S49G	<b>BES03RW</b>	BES M08MH1-PSC15B-S04G	<b>BES0027</b>
BES G06EH-NOC40F-S49G	<b>BES03T3</b>	BES M08MH1-PSC20B-S04G	<b>BES0028</b>
BES G06EH-NSC20B-S49G	<b>BES03RU</b>	BES M08MI-NOC15B-BV02	<b>BES03PJ</b>
BES G06EH-NSC40F-S49G	<b>BES03T2</b>	BES M08MI-NOC15B-S49G	<b>BES03PK</b>
BES G06EH-POC20B-S49G	<b>BES03RT</b>	BES M08MI-NOC20B-BV02	<b>BES03TF</b>
BES G06EH-POC40F-S49G	<b>BES03T1</b>	BES M08MI-NOC20B-S49G	<b>BES03TJ</b>
BES G06EH-PSC20B-S49G	<b>BES03P4</b>	BES M08MI-NSC15B-BV02	<b>BES002F</b>
BES G06EH-PSC40F-S49G	<b>BES03P5</b>	BES M08MI-NSC15B-S49G	<b>BES002K</b>
BES M08EB-NOC40F-S49G	<b>BES000J</b>	BES M08MI-NSC20B-BV02	<b>BES002P</b>
BES M08EB-NSC40F-S49G	<b>BES000K</b>	BES M08MI-NSC20B-S49G	<b>BES002U</b>
BES M08EB-POC40F-S49G	<b>BES000L</b>	BES M08MI-POC15B-BV02	<b>BES0030</b>
BES M08EB-PSC40F-S49G	<b>BES000M</b>	BES M08MI-POC15B-S49G	<b>BES03P6</b>
BES M08ED-NOC40F-BV02	<b>BES000P</b>	BES M08MI-POC20B-BV02	<b>BES03TH</b>
BES M08ED-NSC40F-BV02	<b>BES000T</b>	BES M08MI-POC20B-S49G	<b>BES0033</b>
BES M08ED-POC40F-BV02	<b>BES000W</b>	BES M08MI-PSC15B-BV02	<b>BES0037</b>
BES M08ED-PSC40F-BV02	<b>BES000Z</b>	BES M08MI-PSC15B-S49G	<b>BES003C</b>
BES M08EE-NOC15B-S04G-003	<b>BES00C2</b>	BES M08MI-PSC20B-BV02	<b>BES003K</b>
BES M08EE-NOC15B-S49G-003	<b>BES00C3</b>	BES M08MI-PSC20B-S49G	<b>BES003P</b>
BES M08EE-NOC20B-S04G-003	<b>BES00C4</b>	BES M12MD-NOC20B-BP02-003	<b>BES00CY</b>
BES M08EE-NOC20B-S49G-003	<b>BES00C5</b>	BES M12MD-NOC40B-BP02-003	<b>BES00CZ</b>
BES M08EE-NSC15B-S04G-003	<b>BES00C6</b>	BES M12MD-NOC80F-S04G	<b>BES01PR</b>
BES M08EE-NSC15B-S49G-003	<b>BES00C7</b>	BES M12MD-NSC20B-BP02-003	<b>BES00E0</b>
BES M08EE-NSC20B-S04G-003	<b>BES00C8</b>	BES M12MD-NSC40B-BP02-003	<b>BES00E1</b>
BES M08EE-NSC20B-S49G-003	<b>BES00C9</b>	BES M12MD-NSC80F-S04G	<b>BES01PT</b>
BES M08EE-POC15B-S04G-003	<b>BES00CA</b>	BES M12MD-POC20B-BP02-003	<b>BES00E2</b>
BES M08EE-POC15B-S49G-003	<b>BES00CC</b>	BES M12MD-POC40B-BP02-003	<b>BES00E3</b>
BES M08EE-POC20B-S04G-003	<b>BES00CE</b>	BES M12MD-POC80F-S04G	<b>BES01PU</b>
BES M08EE-POC20B-S49G-003	<b>BES00CF</b>	BES M12MD-PSC20B-BP02-003	<b>BES00E4</b>
BES M08EE-PSC15B-S04G-003	<b>BES00CH</b>	BES M12MD-PSC40B-BP02-003	<b>BES00E5</b>
BES M08EE-PSC15B-S49G-003	<b>BES00CJ</b>	BES M12MD-PSC80F-S04G	<b>BES01PY</b>
BES M08EE-PSC20B-S04G-003	<b>BES00FC</b>	BES M12ME-NOC20B-S04G-003	<b>BES00E6</b>
BES M08EE-PSC20B-S49G-003	<b>BES00CK</b>	BES M12ME-NOC40B-S04G-003	<b>BES00E7</b>
BES M08EF-NOC15B-BP02-003	<b>BES00CL</b>	BES M12ME-NSC20B-S04G-003	<b>BES00E8</b>
BES M08EF-NOC20B-BP02-003	<b>BES00CM</b>	BES M12ME-NSC40B-S04G-003	<b>BES00E9</b>
BES M08EF-NSC15B-BP02-003	<b>BES00CN</b>	BES M12ME-POC20B-S04G-003	<b>BES00EA</b>
BES M08EF-NSC20B-BP02-003	<b>BES00CP</b>	BES M12ME-POC40B-S04G-003	<b>BES00EC</b>
BES M08EF-POC15B-BP02-003	<b>BES00CR</b>	BES M12ME-PSC20B-S04G-003	<b>BES00EE</b>
BES M08EF-POC20B-BP02-003	<b>BES00CT</b>	BES M12ME-PSC40B-S04G-003	<b>BES00EF</b>
BES M08EF-PSC15B-BP02-003	<b>BES00CU</b>	BES M12MG-NOC80F-BV02	<b>BES0049</b>
BES M08EF-PSC20B-BP02-003	<b>BES00CW</b>	BES M12MG-NOC80F-S04G	<b>BES004A</b>
BES M08EG-NOC40F-BV02	<b>BES0011</b>	BES M12MG-NSC80F-BV02	<b>BES004E</b>
BES M08EG-NSC40F-BV02	<b>BES0013</b>	BES M12MG-NSC80F-S04G	<b>BES004F</b>
BES M08EG-POC40F-BV02	<b>BES0015</b>	BES M12MG-POC80F-BV02	<b>BES004J</b>
BES M08EG-PSC40F-BV02	<b>BES0017</b>	BES M12MG-POC80F-S04G	<b>BES004K</b>
BES M08EH-NOC40F-S04G	<b>BES0018</b>	BES M12MG-PSC80F-BV02	<b>BES004M</b>
BES M08EH-NOC40F-S49G	<b>BES0019</b>	BES M12MG-PSC80F-S04G	<b>BES004N</b>

## New ordering code – advantages for you

- unambiguous notation without special characters
- short, seven-character structure can be supported in any IT system
- easy ordering with the ordering code or, as before, with the part number

Part number	Ordering code	Part number	Ordering code
BES M12MI-NOC20B-BV02	<b>BES03PR</b>	BES M18MI-PSC50B-S04G	<b>BES0086</b>
BES M12MI-NOC20B-S04G	<b>BES004Y</b>	BES M18MI-PSC50B-S04K	<b>BES0087</b>
BES M12MI-NOC40B-BV02	<b>BES03PT</b>	BES M18MI-PSC80B-BV02	<b>BES008E</b>
BES M12MI-NOC40B-S04G	<b>BES004Z</b>	BES M18MI-PSC80B-S04G	<b>BES008L</b>
BES M12MI-NSC20B-BV02	<b>BES00FL</b>	BES M18MI-PSC80B-S04K	<b>BES008M</b>
BES M12MI-NSC20B-S04G	<b>BES0054</b>	BES M30MD-NOC10B-BP02-003	<b>BES03TE</b>
BES M12MI-NSC40B-BV02	<b>BES00FM</b>	BES M30MD-NOC15B-BP02-003	<b>BES03RF</b>
BES M12MI-NSC40B-S04G	<b>BES0059</b>	BES M30MD-NSC10B-BP02-003	<b>BES00F0</b>
BES M12MI-POC20B-BV02	<b>BES00FP</b>	BES M30MD-NSC15B-BP02-003	<b>BES00F1</b>
BES M12MI-POC20B-S04G	<b>BES005F</b>	BES M30MD-POC10B-BP02-003	<b>BES03TC</b>
BES M12MI-POC40B-BV02	<b>BES005L</b>	BES M30MD-POC15B-BP02-003	<b>BES00F2</b>
BES M12MI-POC40B-S04G	<b>BES005N</b>	BES M30MD-PSC10B-BP02-003	<b>BES00F3</b>
BES M12MI-PSC20B-BV02	<b>BES005U</b>	BES M30MD-PSC15B-BP02-003	<b>BES00F4</b>
BES M12MI-PSC20B-S04G	<b>BES0060</b>	BES M30ME-NOC10B-S04G-003	<b>BES03TA</b>
BES M12MI-PSC40B-BV02	<b>BES0064</b>	BES M30ME-NSC10B-S04G-003	<b>BES00F5</b>
BES M12MI-PSC40B-S04G	<b>BES0068</b>	BES M30ME-POC10B-S04G-003	<b>BES00F6</b>
BES M18MD-NOC50B-BP02-003	<b>BES03T8</b>	BES M30ME-POC15B-S04G-003	<b>BES00F7</b>
BES M18MD-NOC80B-BP02-003	<b>BES00EH</b>	BES M30ME-PSC10B-S04G-003	<b>BES00F8</b>
BES M18MD-NSC50B-BP02-003	<b>BES00EJ</b>	BES M30ME-PSC15B-S04G-003	<b>BES00F9</b>
BES M18MD-NSC80B-BP02-003	<b>BES00EK</b>	BES M30MI-NOC10B-BV02	<b>BES0096</b>
BES M18MD-POC50B-BP02-003	<b>BES00EL</b>	BES M30MI-NOC10B-S04K	<b>BES0097</b>
BES M18MD-POC80B-BP02-003	<b>BES00EM</b>	BES M30MI-NOC15B-BV02	<b>BES03RJ</b>
BES M18MD-PSC50B-BP02-003	<b>BES00EN</b>	BES M30MI-NOC15B-S04K	<b>BES0098</b>
BES M18MD-PSC80B-BP02-003	<b>BES00EP</b>	BES M30MI-NSC10B-BV02	<b>BES009C</b>
BES M18ME-NOC50B-S04G-003	<b>BES03T7</b>	BES M30MI-NSC10B-S04K	<b>BES009H</b>
BES M18ME-NOC80B-S04G-003	<b>BES03RN</b>	BES M30MI-NSC15B-BV02	<b>BES03RH</b>
BES M18ME-NSC50B-S04G-003	<b>BES00ER</b>	BES M30MI-NSC15B-S04K	<b>BES009J</b>
BES M18ME-NSC80B-S04G-003	<b>BES00ET</b>	BES M30MI-POC10B-BV02	<b>BES009M</b>
BES M18ME-POC50B-S04G-003	<b>BES00EU</b>	BES M30MI-POC10B-S04K	<b>BES009P</b>
BES M18ME-POC80B-S04G-003	<b>BES00EW</b>	BES M30MI-POC15B-BV02	<b>BES009T</b>
BES M18ME-PSC50B-S04G-003	<b>BES00EY</b>	BES M30MI-POC15B-S04G	<b>BES03RK</b>
BES M18ME-PSC80B-S04G-003	<b>BES00EZ</b>	BES M30MI-POC15B-S04K	<b>BES009U</b>
BES M18MG-NOC16F-BV02	<b>BES006L</b>	BES M30MI-PSC10B-BV02	<b>BES00A0</b>
BES M18MG-NOC16F-S04K	<b>BES006M</b>	BES M30MI-PSC10B-S04G	<b>BES00A3</b>
BES M18MG-NSC16F-BV02	<b>BES006P</b>	BES M30MI-PSC10B-S04K	<b>BES00A4</b>
BES M18MG-NSC16F-S04K	<b>BES006R</b>	BES M30MI-PSC15B-BV02	<b>BES00AA</b>
BES M18MG-POC16F-BV02	<b>BES006U</b>	BES M30MI-PSC15B-S04G	<b>BES00AF</b>
BES M18MG-POC16F-S04G	<b>BES03RL</b>	BES M30MI-PSC15B-S04K	<b>BES00AH</b>
BES M18MG-POC16F-S04K	<b>BES006W</b>	BES M30MM-NOC30F-BV02	<b>BES00AK</b>
BES M18MG-PSC16F-BV02	<b>BES006Z</b>	BES M30MM-NOC30F-S04K	<b>BES00AL</b>
BES M18MG-PSC16F-S04G	<b>BES03RM</b>	BES M30MM-NSC30F-BV02	<b>BES00AN</b>
BES M18MG-PSC16F-S04K	<b>BES0070</b>	BES M30MM-NSC30F-S04K	<b>BES00AP</b>
BES M18MI-NOC50B-BV02	<b>BES03RR</b>	BES M30MM-POC30F-BV02	<b>BES00AT</b>
BES M18MI-NOC50B-S04K	<b>BES0076</b>	BES M30MM-POC30F-S04G	<b>BES03RC</b>
BES M18MI-NOC80B-BV02	<b>BES03T4</b>	BES M30MM-POC30F-S04K	<b>BES00AU</b>
BES M18MI-NOC80B-S04G	<b>BES0077</b>	BES M30MM-PSC30F-BV02	<b>BES00AY</b>
BES M18MI-NOC80B-S04K	<b>BES03T9</b>	BES M30MM-PSC30F-S04G	<b>BES03RE</b>
BES M18MI-NSC50B-BV02	<b>BES007A</b>	BES M30MM-PSC30F-S04K	<b>BES00AZ</b>
BES M18MI-NSC50B-S04K	<b>BES007F</b>		
BES M18MI-NSC80B-BV02	<b>BES00FE</b>		
BES M18MI-NSC80B-S04G	<b>BES007L</b>		
BES M18MI-NSC80B-S04K	<b>BES007M</b>		
BES M18MI-POC50B-BV02	<b>BES007R</b>		
BES M18MI-POC50B-S04K	<b>BES007W</b>		
BES M18MI-POC80B-BV02	<b>BES03PY</b>		
BES M18MI-POC80B-S04G	<b>BES03RP</b>		
BES M18MI-POC80B-S04K	<b>BES007Y</b>		
BES M18MI-PSC50B-BV02	<b>BES0082</b>		

# Inductive Sensors

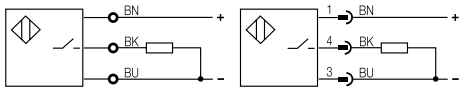
Wiring diagrams, information, accessories

## GlobalProx

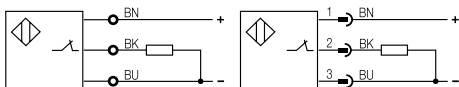
- Short and medium housings Ø 6.5 mm to M30
- Flush and non-flush mount housings
- Cable and connector versions
- Standard and extended switching distance

### Wiring diagrams

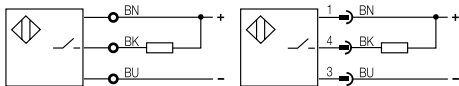
PNP normally-open



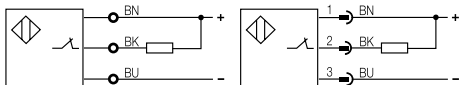
PNP normally-closed



NPN normally-open

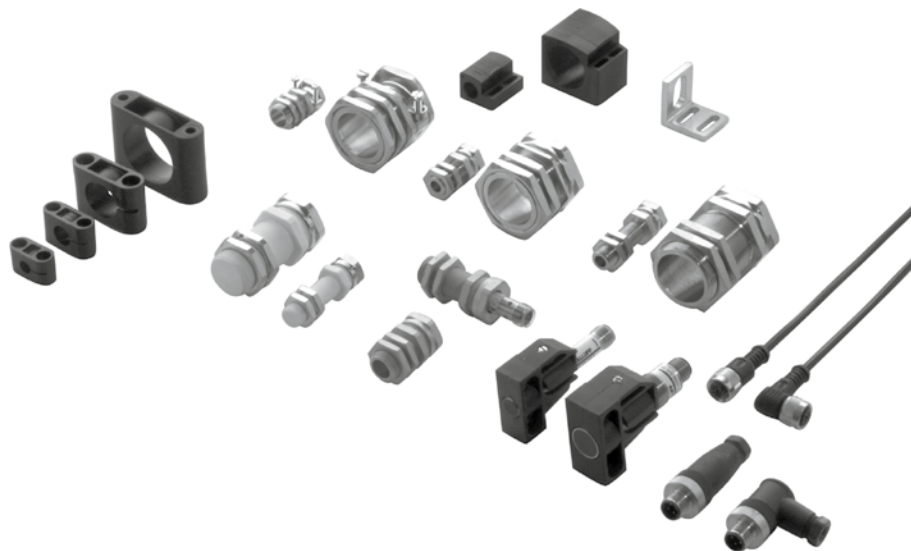


NPN normally-closed

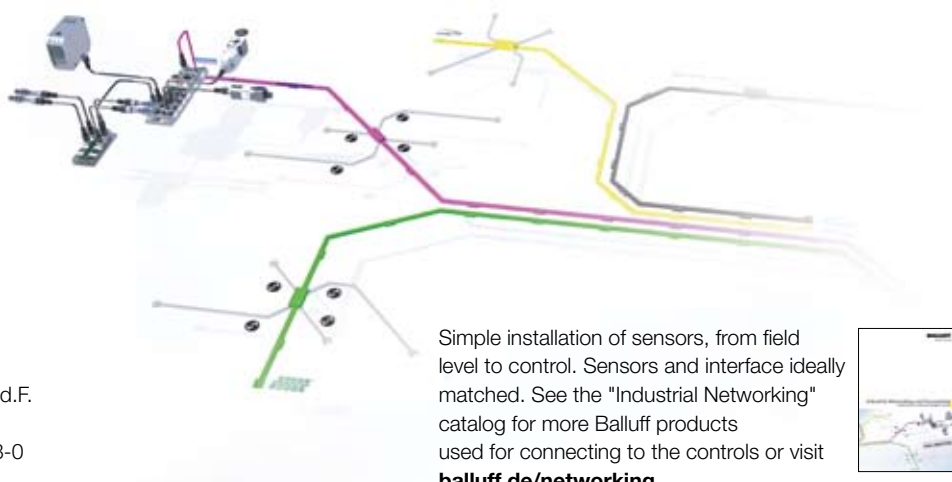


### The accessories family

- Clamping holders
- Clamps
- Mounting cuffs
- Connectors



For more sensors and accessories see the catalogs "Object Detection" and "The Accessories Line" or go online.



Simple installation of sensors, from field level to control. Sensors and interface ideally matched. See the "Industrial Networking" catalog for more Balluff products used for connecting to the controls or visit [balluff.de/networking](http://balluff.de/networking)



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