

TEMPERATURE RESISTANT UP TO +120°C (+248°F)



EXTRA TEMPERATURE INDUCTIVE SENSORS

KEY ADVANTAGES

- ✓ Temperature resistant up to +120°C (+248°F)
- ✓ Excellent long term reliability
- ✓ Outstanding accuracy

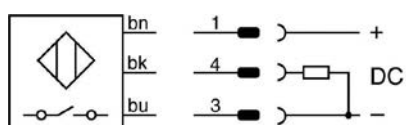
RANGE OVERVIEW	Housing size	Classics
EXTRA TEMPERATURE	M5	p. 107
	M8	p. 107
	M12	p. 107
	M18	p. 107

FAMILY	
HOUSING SIZE	
OPERATING DISTANCE MM	

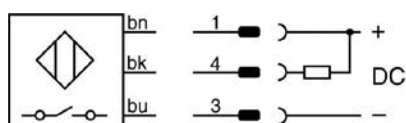
INDUCTIVE

WIRING DIAGRAMS

PNP NO

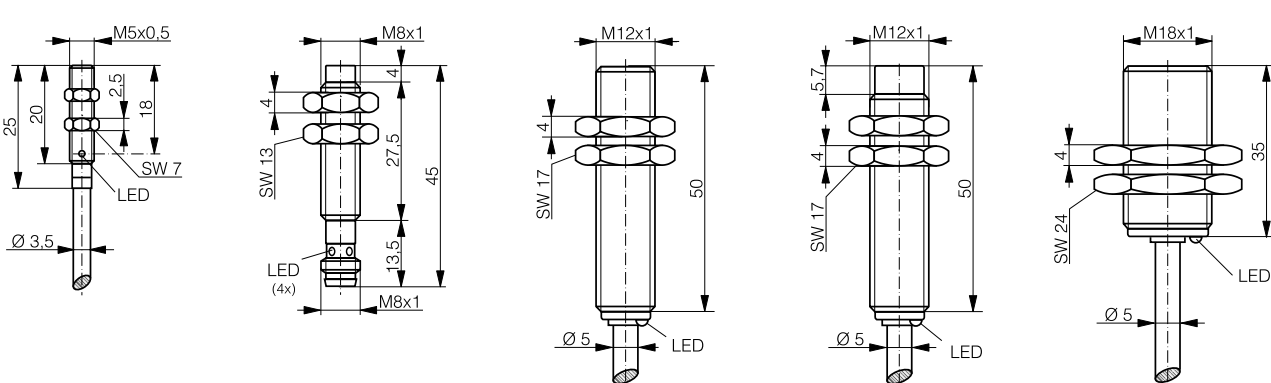


NPN NO



DATA	
Housing material	
Connection	
Degree of protection	
Mounting	
Max. switching frequency	
Supply voltage range	
Ambient temperature range	
Output current	
PNP NO	
NPN NO	
Other types available	

EXTRA TEMPERATURE

CLASSICS	CLASSICS	CLASSICS	CLASSICS	CLASSICS	Inductive
M5	M8	M12	M12	M18	
0.8	4	2	4	5	
					Photoelectric
					Ultrasonic
					Capacitive
					Safety
					RFID
					Connectivity
					Accessories
Stainless steel V2A	Stainless steel V2A	Nickel-plated brass	Nickel-plated brass	Nickel-plated brass	Glossary
Silicone cable 2 m	Connector S8	PVC cable 6 m	PVC cable 5 m	PUR cable 2 m	
IP 67	IP 67	IP 67	IP 67	IP 67	
Embeddable	Non-embeddable	Embeddable	Non-embeddable	Embeddable	Index
5000 Hz	3500 Hz	3000 Hz	2000 Hz	2000 Hz	
10 ... 30 VDC	10 ... 30 VDC	10 ... 30 VDC	10 ... 30 VDC	10 ... 30 VDC	
-25...+120°C / -13...+248°F	0...+85°C / +32 ...+185°F	-25...+100°C / -13...+212°F	-25...+100°C / -13...+212°F	-40...+100°C / -40...+212°F	
≤ 200 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA	
DW-AD-603-M5-735	DW-AS-633-M8-732	DW-AD-603-M12-734	DW-AD-613-M12-733	DW-AD-603-M18-718	
DW-AD-601-M5-735					