

FAMILY

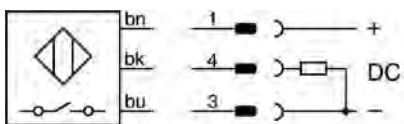
HOUSING SIZE

OPERATING DISTANCE MM

INDUCTIVE

WIRING DIAGRAM

PNP NO



DATA

Operating pressure

Housing material

Connection

Degree of protection

Mounting

Max. switching frequency

Supply voltage range

Ambient temperature range

Output current

PNP NO

Other types available

WASHDOWN

CLASSICS	FULL INOX	FULL INOX	FULL INOX
M12	M12	M12	M12
2	6	6	10

Inductive

Photoelectric

Safety

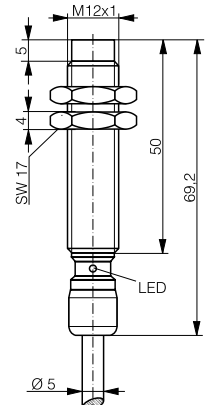
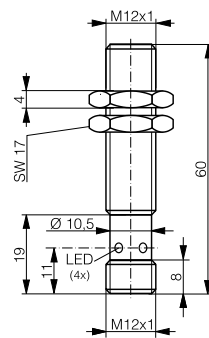
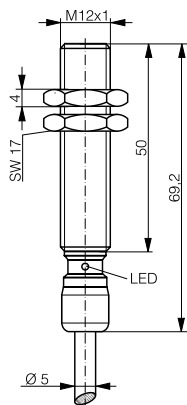
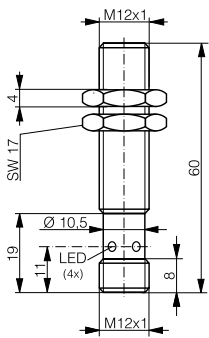
RFID

Connectivity

Accessories

Glossary

Index

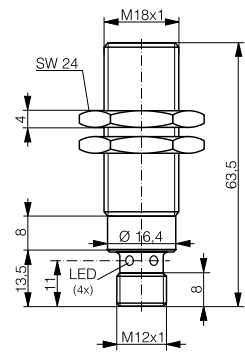
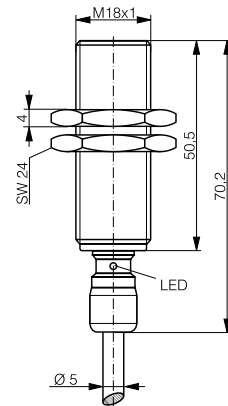
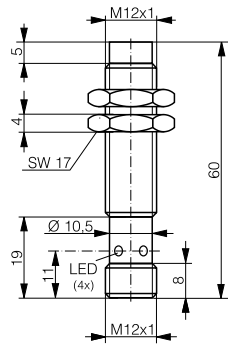


IO-Link	IO-Link	IO-Link	IO-Link
-	80 bar	80 bar	80 bar
PPS/Stainless steel V4A	Stainless steel V4A/AISI 316L	Stainless steel V4A/AISI 316L	Stainless steel V4A/AISI 316L
Connector S12	TPE-S cable	Connector S12	TPE-S cable
IP 68 / IP 69K	IP 68 / IP 69K	IP 68 / IP 69K	IP 68 / IP 69K
Embeddable	Embeddable	Embeddable	Non-embeddable
1700 Hz	600 Hz	600 Hz	400 Hz
10 ... 30 VDC	10 ... 30 VDC	10 ... 30 VDC	10 ... 30 VDC
-40 ... +120°C / -40 ... +248°F	-25 ... +85°C / -13 ... +185°F	-25 ... +85°C / -13 ... +185°F	-25 ... +85°C / -13 ... +185°F
≤ 200 mA	≤ 200 mA	≤ 200 mA	≤ 200 mA
DW-LS-603-M12	DW-LD-703-M12	DW-LS-703-M12	DW-LD-713-M12
	NPN NO, PNP NC, NPN NC	NPN NO, PNP NC, NPN NC	NPN NO, PNP NC, NPN NC

WASHDOWN

INDUCTIVE

FAMILY	FULL INOX	FULL INOX	FULL INOX
HOUSING SIZE	M12	M18	M18
OPERATING DISTANCE MM	10	10	10



DATA	IO-Link	IO-Link	IO-Link
Operating pressure	80 bar	60 bar	60 bar
Housing material	Stainless steel V4A/AISI 316L	Stainless steel V4A/AISI 316L	Stainless steel V4A/AISI 316L
Connection	Connector S12	TPE-S cable	Connector S12
Degree of protection	IP 68 / IP 69K	IP 68 / IP 69K	IP 68 / IP 69K
Mounting	Non-embeddable	Embeddable	Embeddable
Max. switching frequency	400 Hz	300 Hz	300 Hz
Supply voltage range	10 ... 30 VDC	10 ... 30 VDC	10 ... 30 VDC
Ambient temperature range	-25 ... +85°C / -13 ... +185°F	-25 ... +85°C / -13 ... +185°F	-25 ... +85°C / -13 ... +185°F
Output current	≤ 200 mA	≤ 200 mA	≤ 200 mA
PNP NO	DW-LS-713-M12	DW-LD-703-M18	DW-LS-703-M18-002
Other types available	NPN NO, PNP NC, NPN NC	NPN NO, PNP NC, NPN NC	NPN NO, PNP NC, NPN NC