Selection guide

Ø4 Standard and extended range, short housing

Con-nec-tion	Rated operating distance Sn	Ordering no. NPN, Normally open	Ordering no. PNP, Normally open	Ordering no. NPN, Normally closed	Ordering no. PNP, Normally closed
Cable	0.8 mm	**IBS04SF08A2NO**	**IBS04SF08A2PO**	**IBS04SF08A2NC**	**IBS04SF08A2PC**
Plug	0.8 mm	**IBS04SF08M5NO**	**IBS04SF08M5PO**	**IBS04SF08M5NC**	**IBS04SF08M5PC**
Cable	1.3 mm	**IBS04SF15A2NO**	**IBS04SF15A2PO**	**IBS04SF15A2NC**	**IBS04SF15A2PC**
Plug	1.3 mm	**IBS04SF15M5NO**	**IBS04SF15M5PO**	**IBS04SF15M5NC**	**IBS04SF15M5PC**

M5 Standard and extended range, short housing

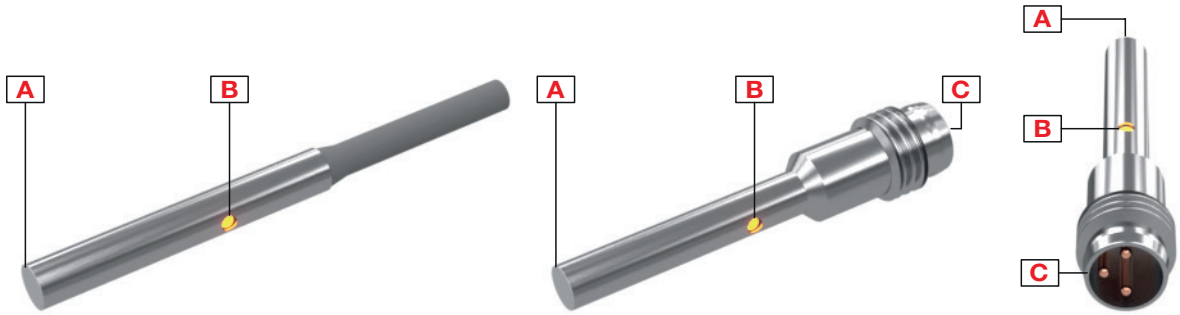
Con-nec-tion	Rated operating distance Sn	Ordering no. NPN, Normally open	Ordering no. PNP, Normally open	Ordering no. NPN, Normally closed	Ordering no. PNP, Normally closed
Cable	0.8 mm	**ICS05S23F08A2NO**	**ICS05S23F08A2PO**	**ICS05S23F08A2NC**	**ICS05S23F08A2PC**
Plug	0.8 mm	**ICS05S23F08M5NO**	**ICS05S23F08M5PO**	**ICS05S23F08M5NC**	**ICS05S23F08M5PC**
Cable	1.3 mm	**ICS05S23F15A2NO**	**ICS05S23F15A2PO**	**ICS05S23F15A2NC**	**ICS05S23F15A2PC**
Plug	1.3 mm	**ICS05S23F15M5NO**	**ICS05S23F15M5PO**	**ICS05S23F15M5NC**	**ICS05S23F15M5PC**

IO-Link types

Con-nec-tion	Body style	Rated operating distance Sn	Output type	Ordering no.
Cable	Ø4	Configurable: 0.8 or 1.3mm **Factory setting: 1.3mm**	Configurable: NPN/PNP/push-pull NO/NC **Factory setting: PNP, NO**	**IBS04SF15A2IO**
Plug	Ø4			**IBS04SF15M5IO**
Cable	M5			**ICS05S23F15A2IO**
Plug	M5			**ICS05S23F15M5IO**

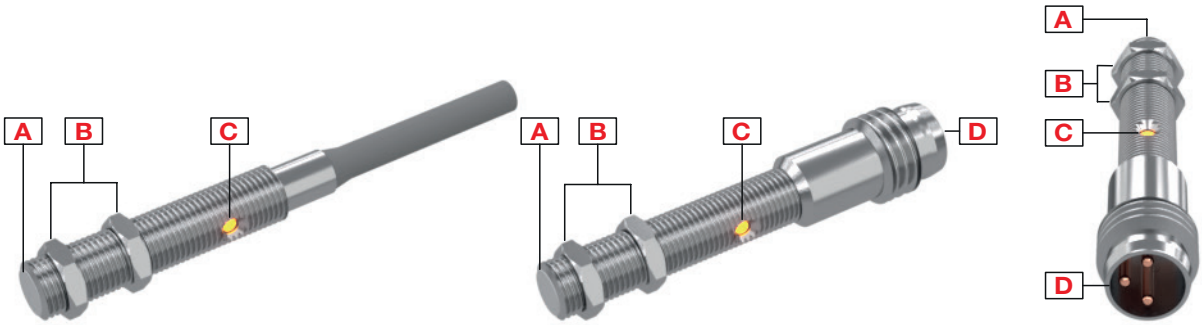
Structure

IBS04



Element	Component	Function
A	Sensing face	Flush
B	LED	Yellow LED: Output flashing: short circuit or overload indication
C	M8, 3 pin, male connector	For plug versions only

ICS05



Element	Component	Function
A	Sensing face	Flush
B	2 nuts	For sensor mounting
C	LED	Yellow LED: Output flashing: short circuit or overload indication
D	M8, 3 pin, male connector	For plug versions only