



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

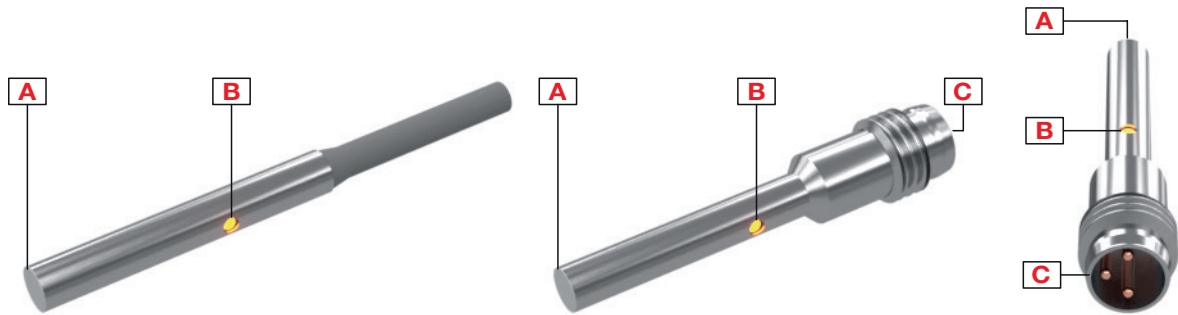
Con- nec- tion	Rated operating distance Sn	Ordering no. NPN, Normally open	Ordering no. PNP, Normally open	Ordering no. NPN, Normally closed	Ordering no. PNP, Normally closed
Cable	0.8 mm	ICS05S23F08A2NO	ICS05S23F08A2PO	ICS05S23F08A2NC	ICS05S23F08A2PC
Plug	0.8 mm	ICS05S23F08M5NO	ICS05S23F08M5PO	ICS05S23F08M5NC	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

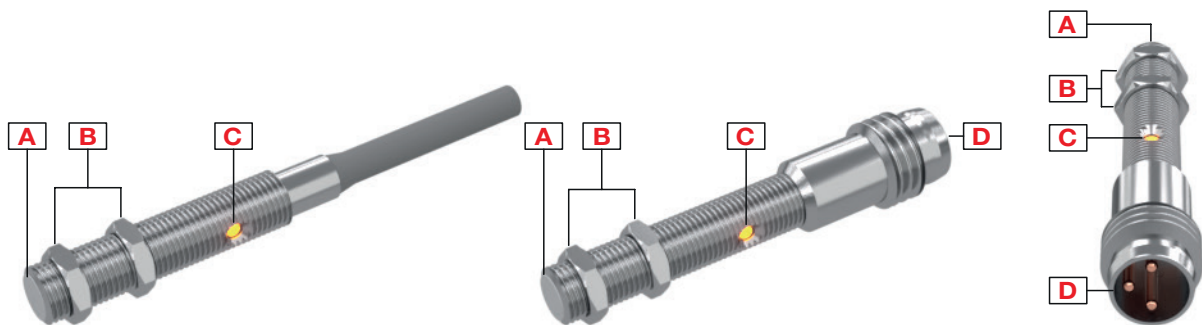
Structure

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