Selection guide

ICB12

Connection	Body style	Detection principle	Rated operating distance Sn	Output type	Ordering no.
Cable	Short	Flush	Configurable: 33%, 50%, 75% or 100% of the maximum S_n **Factory setting: 100%**	Configurable: NPN/PNP/push-pull NO/NC **Factory setting: PNP, NO**	**ICB12S30F04A2IO**
Plug					**ICB12S30F04M1IO**
Cable		Non-flush			**ICB12S30N08A2IO**
Plug					**ICB12S30N08M1IO**
Cable	Long	Flush			**ICB12L50F04A2IO**
Plug					**ICB12L50F04M1IO**
Cable		Non-flush			**ICB12L50N08A2IO**
Plug					**ICB12L50N08M1IO**

ICB18

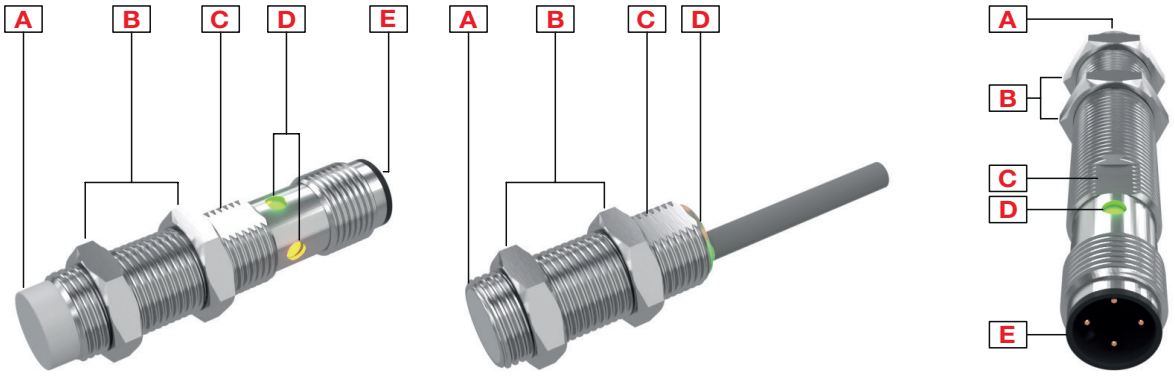
Connection	Body style	Detection principle	Rated operating distance Sn	Output type	Ordering no.
Cable	Short	Flush	Configurable: 33%, 50%, 75% or 100% of the maximum S_n **Factory setting: 100%**	Configurable: NPN/PNP/push-pull NO/NC **Factory setting: PNP, NO**	**ICB18S30F08A2IO**
Plug					**ICB18S30F08M1IO**
Cable		Non-flush			**ICB18S30N14A2IO**
Plug					**ICB18S30N14M1IO**
Cable	Long	Flush			**ICB18L50F08A2IO**
Plug					**ICB18L50F08M1IO**
Cable		Non-flush			**ICB18L50N14A2IO**
Plug					**ICB18L50N14M1IO**

ICB30

Connection	Body style	Detection principle	Rated operating distance Sn	Output type	Ordering no.
Cable	Short	Flush	Configurable: 33%, 50%, 75% or 100% of the maximum S_n **Factory setting: 100%**	Configurable: NPN/PNP/push-pull NO/NC **Factory setting: PNP, NO**	**ICB30S30F15A2IO**
Plug					**ICB30S30F15M1IO**
Cable		Non-flush			**ICB30S30N22A2IO**
Plug					**ICB30S30N22M1IO**
Cable	Long	Flush			**ICB30L50F15A2IO**
Plug					**ICB30L50F15M1IO**
Cable		Non-flush			**ICB30L50N22A2IO**
Plug					**ICB30L50N22M1IO**

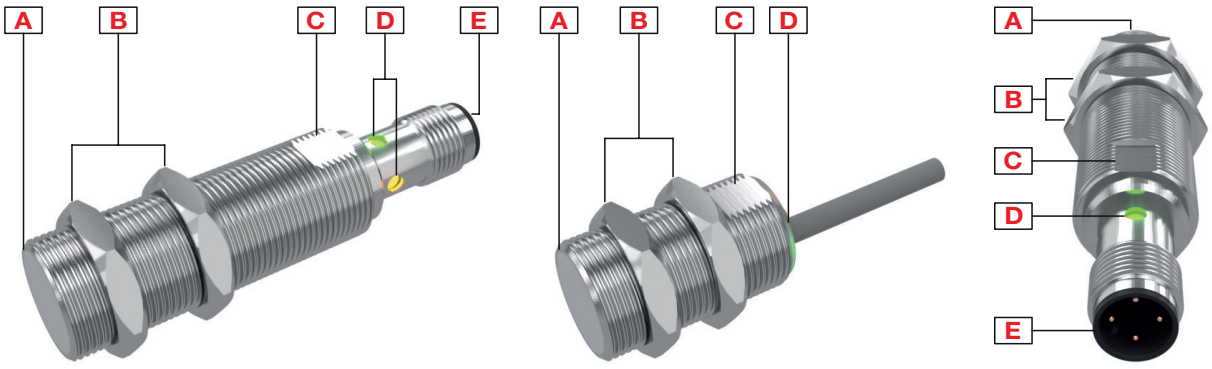
Structure

ICB12



Element	Component	Function
A	Sensing face	Flush or non-flush
B	2 nuts	For sensor mounting
C	Milled section	For wrench grip
D	LED	Green and Yellow LED: Output flashing: short circuit or overload indication
E	M12 x 1, 4 pin, male connector	For plug versions only

ICB18



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