

Selection guide

ICB12

Con- nec- tion	Body style	Dete- ction princi- ple	Rated operating dis- tance 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

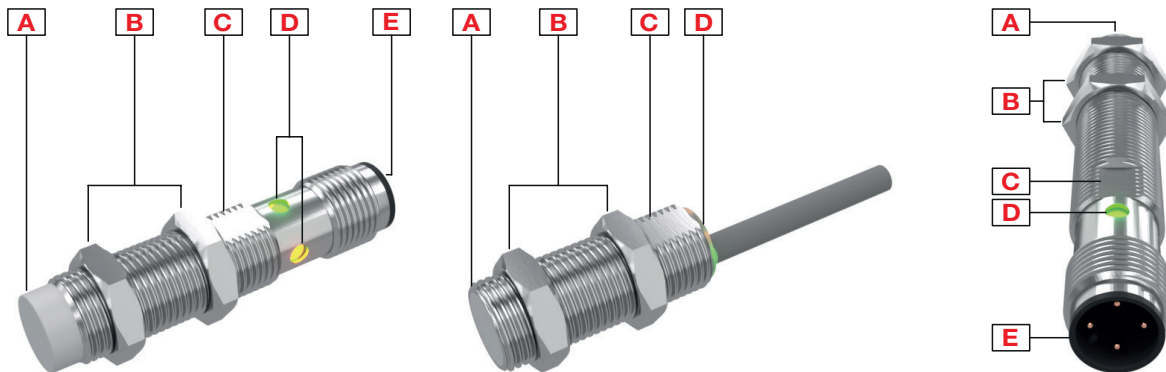
Con- nec- tion	Body style	Dete- ction princi- ple	Rated operating dis- tance Sn	Output type	Ordering no.	
Cable	Short	Flush	Configurable: 33%, 50%, 75% or 100% of the maximum S _n Factory setting: 100%	Configurable: NPN/PNP/push-pull NO/NC Factory setting: PNP, NO	ICB18S30F08A2IO	
Plug					ICB18S30F08M1IO	
Cable		Non- flush				ICB18S30N14A2IO
Plug						ICB18S30N14M1IO
Cable	Long	Flush				ICB18L50F08A2IO
Plug						ICB18L50F08M1IO
Cable		Non- flush				ICB18L50N14A2IO
Plug						ICB18L50N14M1IO

ICB30

Con- nec- tion	Body style	Dete- ction princi- ple	Rated operating dis- tance 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

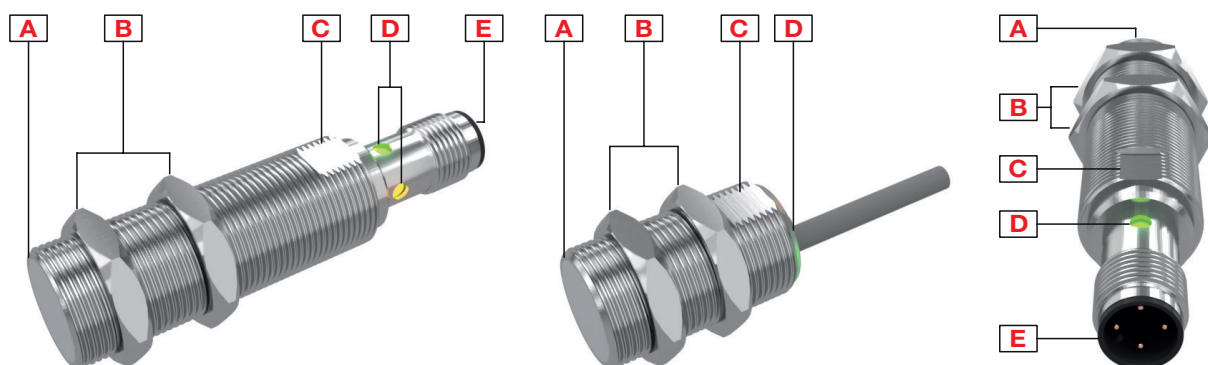
Structure

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



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