

Selection guide

ICB12

Con- nec- tion	Body style	Dete- ction princi- ple	Rated operating dis- tance S _n	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		Non- flush			ICB12S30F04M1IO	
Cable	Long				Flush	ICB12S30N08A2IO
Plug					Non- flush	ICB12S30N08M1IO
Cable	Long				Flush	ICB12L50F04A2IO
Plug		Non- flush			ICB12L50F04M1IO	
Cable	Long	Flush			ICB12L50N08A2IO	
Plug		Non- flush			ICB12L50N08M1IO	

ICB18

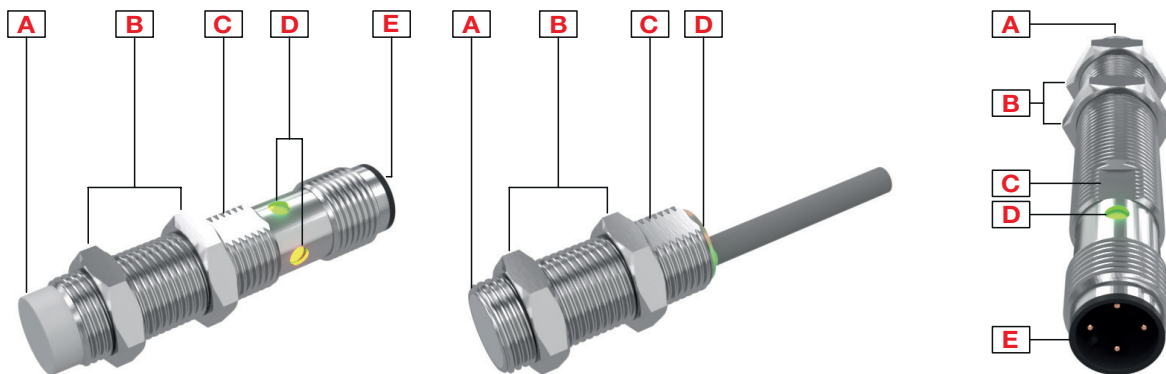
Con- nec- tion	Body style	Dete- ction princi- ple	Rated operating dis- tance S _n	Output type	Ordering no.		
Cable	Short	Flush	Configurable: 33%, 50%, 75% or 100% of the maximum S _n Factory setting: 100%	Configurable: NPN/PNP/push-pull NO/NC Factory setting: PNP, NO	ICB18S30F08A2IO		
Plug		Non- flush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

ICB30

Con- nec- tion	Body style	Dete- ction princi- ple	Rated operating dis- tance S _n	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		Non- flush			ICB30S30F15M1IO		
Cable	Long				Flush	ICB30S30N22A2IO	
Plug					Non- flush	ICB30S30N22M1IO	
Cable	Long				Flush		
Plug		Non- flush					ICB30L50F15M1IO
Cable	Long	Flush			ICB30L50N22A2IO		
Plug		Non- flush			ICB30L50N22M1IO		

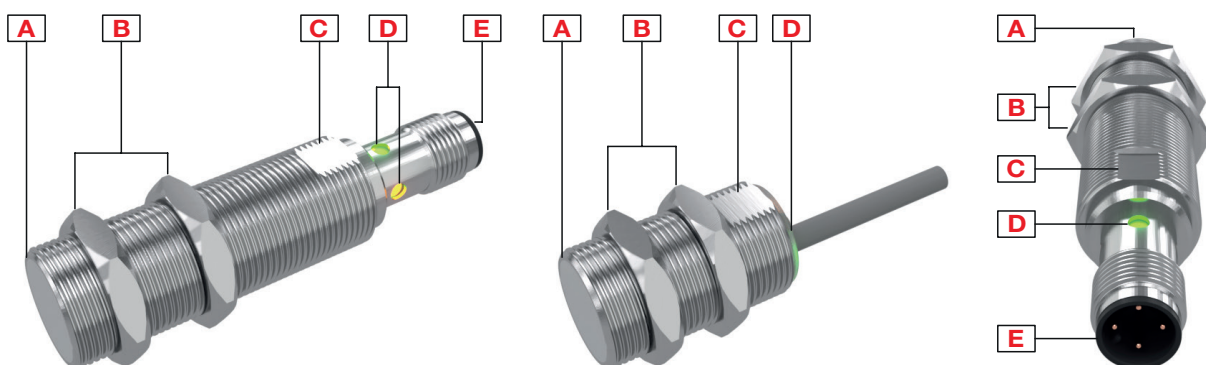
Structure

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