

Inductive proximity sensors, NAMUR, DC

Types	M30	
Housing	Steel	Plastic
Flush mountable		
Dimensions short body (mm)	Cable: M30 x 43.6 Plug (M12): M30 x 55.5	Cable: M30 x 43.6 Plug (M12): M30 x 55.5
Dimensions long body (mm)	Cable: M30 x 63.6 Plug (M12): M30 x 75.5	Cable: M30 x 63.6 Plug (M12): M30 x 75.5
Thread (mm)	Short: M30 x 1.5 x 30 Long: M30 x 1.5 x 50	Short: M30 x 1.5 x 30 Long: M30 x 1.5 x 50
Operating frequency	300 Hz	300 Hz
Sensing distance (Sn)	10 mm	10 mm
References		
Short body cable	IA30ESF10UC	IA30CSF10UC
Long body cable	IA30ELF10UC	IA30CLF10UC
Short body plug	IA30ESF10UCM1	IA30CSF10UCM1
Long body plug	IA30ELF10UCM1	IA30CLF10UCM1
Non-flush mountable		
Dimensions short body (mm)	Cable: M30 x 55.6 Plug (M12): M30 x 67.5	Cable: M30 x 55.6 Plug (M12): M30 x 67.5
Dimensions long body (mm)	Cable: M30 x 75.6 Plug (M12): M30 x 87.5	Cable: M30 x 75.6 Plug (M12): M30 x 87.5
Thread (mm)	Short: M30 x 1.5 x 30 Long: M30 x 1.5 x 50	Short: M30 x 1.5 x 30 Long: M30 x 1.5 x 50
Operating frequency	100 Hz	100 Hz
Sensing distance (Sn)	15 mm	15 mm
References		
Short body cable	IA30ESN15UC	IA30CSN15UC
Long body cable	IA30ELN15UC	IA30CLN15UC
Short body plug	IA30ESN15UCM1	IA30CSN15UCM1
Long body plug	IA30ELN15UCM1	IA30CLN15UCM1
Characteristics flush and non-flush mountable		
Rated operating voltage	7 - 9 VDC	7 - 9 VDC
Degree of protection	IP67	IP67
Housing material	Stainless steel	Thermoplastic polyester
Operating temperature	-25°C to +70°C	-25°C to +70°C
LED colour	Yellow	Yellow
Approvals/Marks	CE - UL - CSA	CE - UL - CSA