

## References

### Product selection key


 CA30CA   BP  IO

 Enter the code option instead of 

Code	Option	Description
C	-	Sensing principle: Capacitive sensor
A	-	Cylindrical housing with threaded barrel
30	-	Housing diameter (mm)
C	-	Plastic housing - PBT
A	-	Axial sensing
<input type="checkbox"/>	F	Flush installation
	N	Non-flush installation
<input type="checkbox"/>	16	Sensing distance: 16 mm
	25	Sensing distance: 25 mm
B	-	<b>Selectable functions:</b> NPN, PNP, Push-Pull, External Input (only pin 2) or External teach input (only pin 2)
P	-	<b>Selectable:</b> N.O. or N.C.
<input type="checkbox"/>	A2	2 meter PVC cable
	M1	M12, 4-pole connector
IO	-	IO-Link version

Additional characters can be used for customized versions.

### Type selection

Connection	Distance	Mounting	Code
Cable	16 mm	Flush	CA30CAF16BPA2IO
	25 mm	Non-flush	CA30CAN25BPA2IO
Plug	16 mm	Flush	CA30CAF16BPM1IO
	25 mm	Non-flush	CA30CAN25BPM1IO

## Structure

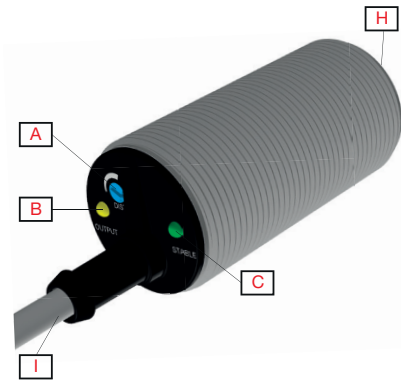


Fig. 1 CA30 Cable

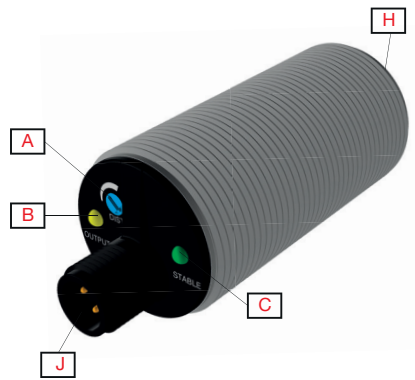


Fig. 2 CA30 Plug

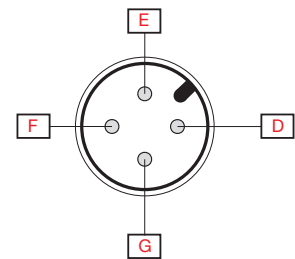


Fig. 3 Colour code

<b>A</b>	Sensitivity adjustment	<b>F</b>	Blue
<b>B</b>	Yellow LED	<b>G</b>	Black
<b>C</b>	Green LED	<b>H</b>	Sensing face
<b>D</b>	Brown	<b>I</b>	2 m, 4 wire PVC Ø 5,2 mm cable
<b>E</b>	White	<b>J</b>	M12x1, 4-pin male connector