

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
☐	F	Flush installation
	N	Non-flush installation
☐	16	Sensing distance: 16 mm
	25	Sensing distance: 25 mm
B	-	Selectable functions: NPN, PNP, Push-Pull, External Input (only pin 2) or External teach input (only pin 2)
P	-	Selectable: N.O. or N.C.
☐	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

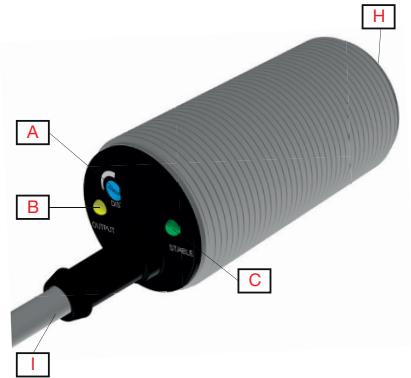


Fig. 1 CA30 Cable

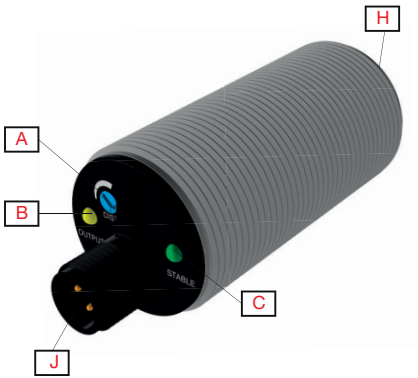


Fig. 2 CA30 Plug

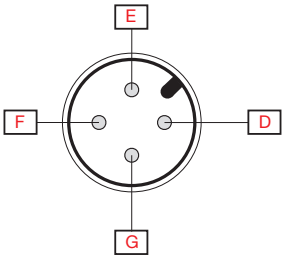


Fig. 3 Colour code

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