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

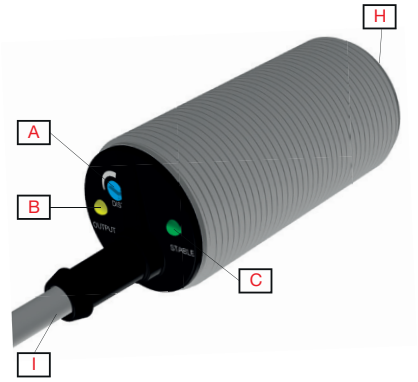

Fig. 1 *CA30 Cable*

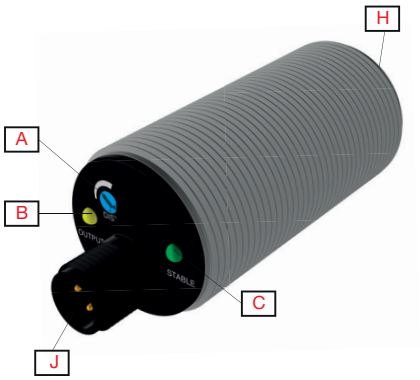

Fig. 2 *CA30 Plug*

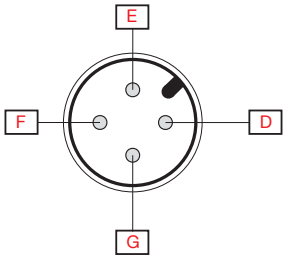

Fig. 3 *Colour code*

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