



Capacitive Sensors for the Hazardous Area

Sensors for the Hazardous Area

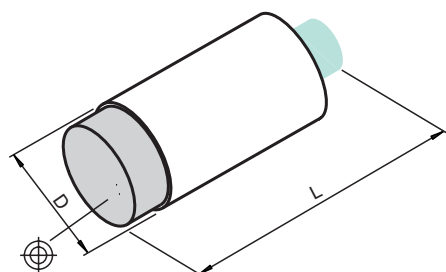


Common Technical Data

Special features	Ex sensor
Type of output	2-wire
Type of output	NAMUR
Switching element function	Normally-open (NO)
Type of voltage	DC
Rated voltage	8.2 V
Ambient temperature (max)	70 °C
UL	■
ATEX	■

For detailed data and description, see the datasheet. Further products can be found online at www.pepperl-fuchs.com.

Model Number	Mechanical Installation Conditions	Detection Range	Switching Frequency	Connection Type	Cable Length	Cable Material	Ambient Temperature (Min)	Length L	Diameter D
CJ1-12GK-N	nonflush	1 mm	1 Hz	Fixed cable	2000 mm	PVC	-25 °C	60 mm	12 mm
CJ1-12GK-N-5M	nonflush	1 mm	1 Hz	Fixed cable	5000 mm	PVC	-25 °C	60 mm	12 mm
CJ1-12GK-N-15M	nonflush	1 mm	1 Hz	Fixed cable	15,000 mm	PVC	-25 °C	60 mm	12 mm
CJ2-18GK-N	nonflush	2 mm	1 Hz	Fixed cable	2000 mm	PVC	-25 °C	80 mm	18 mm
CJ4-12GK-N	nonflush	4 mm	1 Hz	Fixed cable	2000 mm	PVC	-25 °C	60 mm	12 mm
CJ4-12GK-N-5M	nonflush	4 mm	1 Hz	Fixed cable	5000 mm	PVC	-25 °C	60 mm	12 mm
CJ4-12GK-N-10M	nonflush	4 mm	1 Hz	Fixed cable	10,000 mm	PVC	-25 °C	60 mm	12 mm
CJ6-18GK-N	nonflush	6 mm	1 Hz	Fixed cable	2000 mm	PVC	-25 °C	80 mm	18 mm
CCB10-30GS55-N1	flush	10 mm	50 Hz	Fixed cable	2000 mm	PUR	-20 °C	80 mm	30 mm
CCB10-30GS55-N1-V1	flush	10 mm	50 Hz	M12 connector plug			-20 °C	80 mm	30 mm



Accessories

BF 12	Mounting adapter, 12 mm
BF 18	Mounting adapter, 18 mm
BF 30	Mounting adapter, 30 mm
V1-G-N4-5M-PUR	Single-ended female cordset, M12, straight A-coded, 4-pin, PUR cable, blue, NAMUR
V1-G-N4-5M-PVC	Single-ended female cordset, M12, straight A-coded, 4-pin, PVC cable, blue, NAMUR
V1-W-N4-2M-PVC	Single-ended female cordset, M12, angled A-coded, 4-pin, PVC cable, blue, NAMUR
V1-W-N4-5M-PUR	Single-ended female cordset, M12, angled A-coded, 4-pin, PUR cable, blue, NAMUR
V1-W-N4-5M-PVC	Single-ended female cordset, M12, angled A-coded, 4-pin, PVC cable, blue, NAMUR