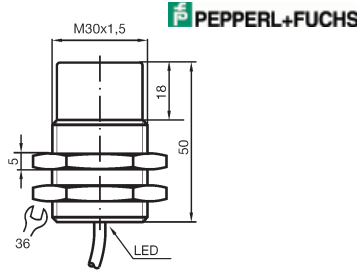
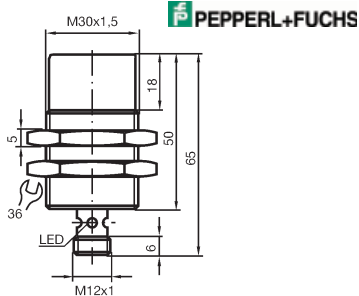


Inductive Sensors (continued)

NBN15-30GM50-E2



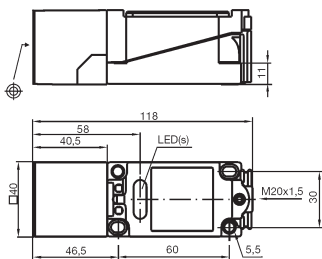
NBN15-30GM50-E2-V1



Technical parameters	NBN15-30GM50-E2	NBN15-30GM50-E2-V1
Switch. element function	PNP	PNP
Switch. element distance	15 mm	15 mm
Installation	not embeddable	not embeddable
Operating voltage U_b	10 - 30 V	10 - 30 V
Switching frequency	0 - 200 Hz	0 - 200 Hz
Operating current I_L	0 - 200 mA	0 - 200 mA
Indication of the sw. state	all direction LED, yellow	Multihole-LED, yellow
Connection type	2 m, PVC cable	V1-connector
Housing material/ Sensing face	brass, nickel-plated/PBT brass, nickel-plated/PBT	
Protection degree	IP67	IP67
Ambient temperature	-25°C up to +70°C	-25°C up to +70°C

Part No.	Ord.No.
o NBN15-30GM50-E2	70383
o NBN15-30GM50-E2-V1	70766

NJ20+U1+E2



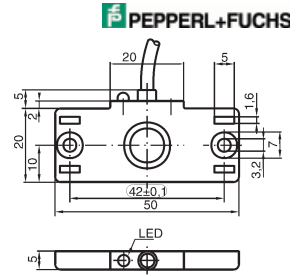
Technical parameters	NJ20+U1+E2
Switch. element function	PNP
Switch. element distance	20 mm
Installation	embeddable
Operating voltage U_b	10 - 60 V
Switching frequency	0 - 150 Hz
Operating current I_L	0 - 200 mA
Indication of the operating voltage/ switching state	LED, green/LED, yellow
Connection type	terminal compartment
Housing material/Sensing face	PBT/ PBT
Protection degree	IP68
Ambient temperature	-25°C up to +70°C

Part No.	Ord.No.
o NJ20+U1+E2	70767

Capacitive Sensors

Like inductive sensors, capacitive sensors function without physical contact with the target material. Capacitive sensors allow for the detection of both, conductive and non-conductive materials, but are most commonly used for sensing materials such as plastics, liquids, powders and granular materials. Typical features of the following products are: sensing distances max. 10 mm, very compact plastic or high grade steel construction, 3-wire or NAMUR connection.

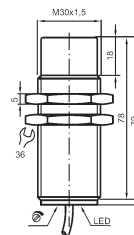
CBN2-F46-E2
CBN5-F46-E2



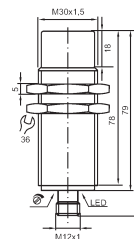
Technical parameters	CBN2-F46-E2	CBN5-F46-E2
Switch. element function	PNP	PNP
Switch. element distance	2 mm	5 mm
Installation	not embeddable	not embeddable
Operating voltage U_b	10 - 30 V	10 - 30 V
Switching frequency	0 - 10 Hz	0 - 10 Hz
Operating current I_L	0 - 100 mA	0 - 100 mA
Indication of the sw. state	LED, yellow	LED, yellow
Connection type	2 m, PVC cable	2 m, PVC cable
Housing material/ Sensing face	PBT/ PBT	PBT/ PBT
Protection degree	IP67	IP67
Ambient temperature	-25°C up to +70°C	-25°C up to +70°C

Part No.	Ord.No.
o CBN2-F46-E2	70755
o CBN5-F46-E2	70756

CJ10-30GM-E2



CJ10-30GM-E2-V1



Technical parameters	CJ10-30GM-E2	CJ10-30GM-E2-V1
Switch. element function	PNP	PNP
Switch. element distance	10 mm	10 mm
Installation	embeddable	embeddable
Operating voltage U_b	10 - 60 V	10 - 60 V
Switching frequency	0 - 10 Hz	0 - 10 Hz
Operating current I_L	0 - 200 mA	0 - 200 mA
Indication of the sw. state	LED, yellow	LED, yellow
Connection type	2 m, PVC cable	V1-connector
Housing material/ Sensing face	high grade steel/PBC	high grade steel/PBC
Protection degree	IP67	IP67
Ambient temperature	-25°C up to +70°C	-25°C up to +70°C

Part No.	Ord.No.
o CJ10-30GM-E2	70757
o CJ10-30GM-E2-V1	70758