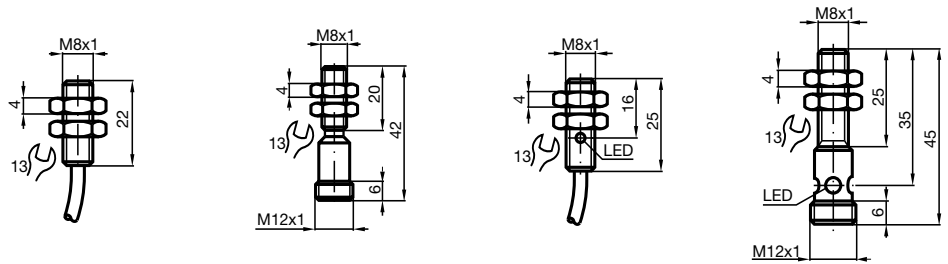
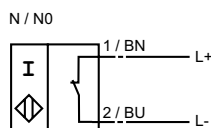


Comfort series
1.5 mm embeddable



Rated operating distance s_n	1,5 mm	1,5 mm	1,5 mm	1,5 mm
Installation	embeddable	embeddable	embeddable	embeddable
NAMUR NC	NJ1,5-8GM-N	NJ1,5-8GM-N-V1	NCB1,5-8GM25-N0	NCB1,5-8GM25-N0-V1
Reduction factor r_{V2A}	0,85	0,85	0,65	0,65
Reduction factor r_{AI}	0,4	0,4	0,22	0,22
Reduction factor r_{Cu}	0,3	0,3	0,19	0,19
Assured operating distance s_a	0 ... 1,215 mm	0 ... 1,215 mm	0 ... 1,215 mm	0 ... 1,215 mm
Nominal voltage U_o	8 V	8 V	8 V	8 V
Current consumption				
Measuring plate detected	1 mA	1 mA	1 mA	1 mA
Measuring plate not detected	3 mA	3 mA	3 mA	3 mA
Switching frequency f	5000 Hz	5000 Hz	5000 Hz	5000 Hz
Indication of the switching state	-	-	LED, yellow	ring LED, yellow
EMC in accordance with	EN 60947-5-2	EN 60947-5-2	EN 60947-5-2	EN 60947-5-2
Standard conformity	DIN EN 60947-5-6	DIN EN 60947-5-6	DIN EN 60947-5-6	DIN EN 60947-5-6
Effective internal capacitance C_i	30 nF	30 nF	71 nF	71 nF
Effective internal inductance L_i	50 μ H	50 μ H	50 μ H	50 μ H
Ambient temperature	-25 ... 100 °C	-25 ... 100 °C	-25 ... 100 °C	-25 ... 100 °C
Protection degree	IP67	IP67	IP67	IP67
Connection type	2 m, PVC-cable	V1-connector	2 m, PVC-cable	V1-connector
Core cross-section	0,14 mm ²	-	0,14 mm ²	-
Housing material	high grade steel	high grade steel	high grade steel	high grade steel
Sensing face	PBT	PBT	PBT	PBT

Connection:



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