



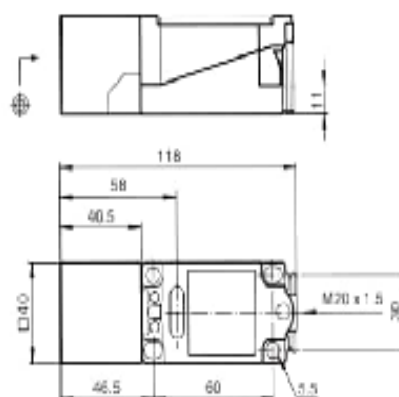
Inductive sensor

NJ30+U1+N

- Comfort series
- 30 mm non-flush



Dimensions



Technical Data

General specifications

Switching function	Normally closed (NC)
Output type	NAMUR
Rated operating distance	s_n 30 mm
Installation	non-flush
Assured operating distance	s_a 0 ... 24.3 mm
Reduction factor r_A	0.4
Reduction factor r_{Cu}	0.3
Reduction factor r_{304}	0.85
Output type	2-wire

Nominal ratings

Nominal voltage	U_0 8.2 V (R_i approx. 1 k Ω)
Switching frequency	f 0 ... 150 Hz
Current consumption	
Measuring plate not detected	min. 3 mA
Measuring plate detected	≤ 1 mA

Functional safety related parameters

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