

Inductive sensor

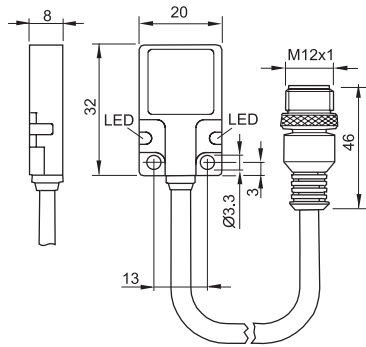
NBB5-F104M-E2-C-200MM-V1



- 5 mm flush
- 3-wire DC
- Weld Immune
- Metal housing



Dimensions



Technical Data

General specifications

Switching function		Normally open (NO)
Output type		PNP
Rated operating distance	s_n	5 mm
Installation		flush
Output polarity		DC
Assured operating distance	s_a	0 ... 4 mm
Reduction factor r_{Al}		0.30 - 0.45
Reduction factor r_{Cu}		0.25 - 0.45
Reduction factor r_{304}		0.60 - 1.00
Reduction factor r_{S137}		1
Output type		3-wire

Nominal ratings

Operating voltage	U_B	10 ... 30 V DC
Switching frequency	f	100 Hz
Hysteresis	H	typ. 5%
Reverse polarity protection		reverse polarity protected
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 2.5 V
Operating current	I_L	200 mA

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