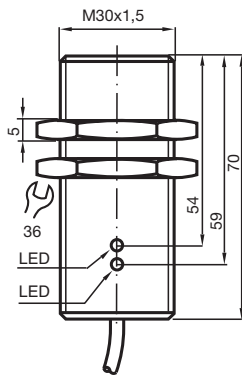


Inductive sensor

NCB15-30GM70-US

- 2-wire AC/DC
- Cylindrical
- Sensing range 15 mm



Technical Data

General specifications

Rated operating distance	s_n	15 mm
Installation		flush
Output polarity		AC/DC NO
Output type		2-wire

Nominal ratings

Operating voltage	U_B	20 ... 250 V AC/20 ... 300 V DC
Switching frequency	f	30 Hz
Hysteresis	H	3 ... 15 typ. 5 %
Reverse polarity protection		reverse polarity tolerant
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 7 V
Momentary current (20 ms, 0.1 Hz)		1.7 A/20 MS
Operating current	I_L	8 ... 200 mA AC or DC
Off-state current	I_r	≤ 1.3 mA
Operating voltage indicator		LED, green
Switching state indicator		LED, yellow

Standard conformity

Standards		NEMA ICS5-2000
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Approvals and certificates

Release date: 2020-09-15 Date of issue: 2020-09-15 Filename: 904071_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Technical Data

UL approval	cULus Listed, General Purpose
CSA approval	cCSAus Listed, General Purpose
Ambient conditions	
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications	
Connection type	cable PUR , 2 m
Housing material	brass, nickel-plated
Sensing face	PBT
Degree of protection	IP67

Connection

US

