



Model Number

NBB8-18GM60-US-10M

Features

- 8 mm flush
- 2-wire AC/DC

Accessories

EXG-18

Quick mounting bracket with dead stop

Technical Data

General specifications

Switching element function		AC/DC	NO
Rated operating distance	s_n	8 mm	
Installation		flush	
Output polarity		AC/DC NO contact	
Reduction factor r_{Al}		0.45	
Reduction factor r_{Cu}		0.4	
Reduction factor r_{304}		0.7	

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		yes
Voltage drop	U_d	≤ 8 V
Operating current	I_L	4 ... 300 mA AC/DC
Off-state current	I_r	≤ 0.8 mA
Operating voltage indicator		LED, green
Switching state indicator		LED, yellow

Ambient conditions

Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
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Mechanical specifications

Connection type		cabl PUR , 10 m
Core cross-section		0.5 mm ²
Housing material		brass, nickel-plated
Sensing face		PBT
Degree of protection		IP67

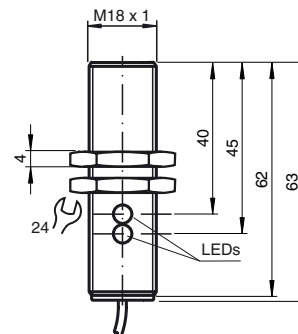
Compliance with standards and directives

Standard conformity		
Standards		EN 60947-5-2:2007 IEC 60947-5-2:2007

Approvals and certificates

UL approval		cULus Listed, General Purpose
CSA approval		cCSAus Listed, General Purpose

Dimensions



Electrical Connection

