







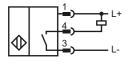
Model Number

NBN3-6,5M30-E0-0,3M-V3

Features

· Increased operating distance

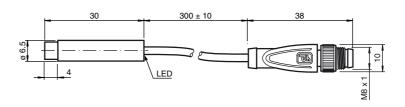
Connection



Accessories

Mounting flange, 6.5 mm

Dimensions



Technical Data General specifications

acional operations					
	Switching element function		NPN	NO	
	Rated operating distance	s _n	3 mm		
	Installation		not embed	dable	
	Output polarity		DC		
	Assured operating distance	sa	0 2.43 m	ım	
	Reduction factor r _{Al}		0.45		
	Reduction factor r _{Cu}		0.4		
	Reduction factor r _{V2A}		0.75		

Nominal ratings					
U _B	10 30 V				
f	0 2000 Hz				
Н	typ. 5%				
	reverse polarity protected				
	f				

Short-circuit protection pulsing Voltage drop ≤ 3 V 0 ... 100 mA 0 ... 0.5 mA typ. 0.1 μA at 25 °C Operating current Off-state current No-load supply current ≤ 15 mA Indication of the switching state

LED, yellow **Ambient conditions**

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

Connection type Cable connector M8 x 1 , 3-pin with PVC cable 300 mm Core cross-section 0.14 mm² Housing material brass, nickel-plated Sensing face Protection degree IP67

Compliance with standards and directives

Standard conformity EN 60947-5-2:2007 Standards

IEC 60947-5-2:2007 Approvals and certificates

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

Products with a maximum operating voltage of \leq 36 V do not bear a CCC marking because they do not require approval. CCC approval

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