

Inductive sensor

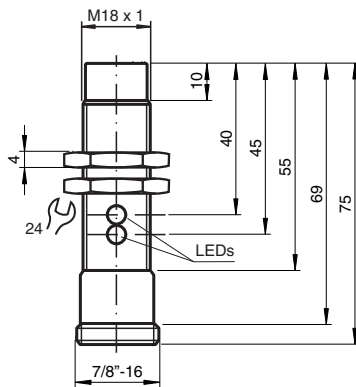
NBN15-18GM55-UO-V93



- 3-wire AC/DC
- Cylindrical
- 15 mm non-flush



Dimensions



Technical Data

General specifications

Switching function		Normally closed (NC)
Output type		Two-wire
Rated operating distance	s_n	15 mm
Installation		non-flush
Output polarity		AC/DC
Reduction factor r_{AI}		0.45
Reduction factor r_{Cu}		0.4
Reduction factor r_{304}		0.7

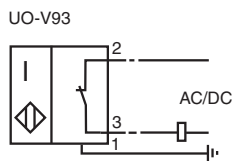
Nominal ratings

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		yes

Technical Data

Short-circuit protection		yes
Voltage drop	U_d	$\leq 8\text{ V}$
Operating current	I_L	4 ... 300 mA AC/DC
Off-state current	I_r	$\leq 0.8\text{ mA}$
Operating voltage indicator		LED, green
Switching state indicator		LED, yellow
Standard conformity		
Standards		IEC / EN 60947-5-2:2004
Approvals and certificates		
UL approval		cULus Listed, General Purpose
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications		
Housing material		brass, nickel-plated
Sensing face		PBT
Degree of protection		IP67

Connection



Accessories

	V93-G-YE2M-STOOW	Female cordset, 7/8", 3-pin, STOOW cable
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