



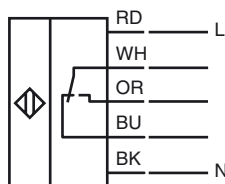
Model Number

NBN15-30GK60-UR-5M

Features

- Relay output
- Sensing range 15 mm
- SPDT output
- AC/DC Model
- Switch load currents to 6 Amps

Connection



Accessories

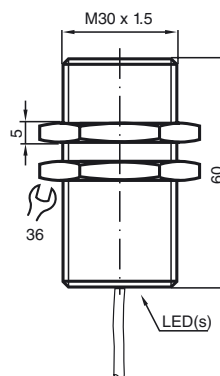
BF 30

Mounting flange, 30 mm

AB-30

Mounting aid

Dimensions



Technical Data

General specifications

Switching element function		SPDT Relay
Rated operating distance	s_n	15 mm
Installation		non-flush
Output polarity		DC
Reduction factor r_{AI}		0.4
Reduction factor r_{Cu}		0.37
Reduction factor r_{304}		0.73
Mechanical life		No load: 2×10^7 operations Full load: 1×10^5 switching cycles

Nominal ratings

Operating voltage	U_B	20 ... 132 V AC/DC
Hysteresis	H	1 ... 12 %
Reverse polarity protection		tolerant
Short-circuit protection		no
Operating current	I_L	≤ 50 mA
Switching state indication		LED, red 360°

Output

Switching voltage	max 28 V DC , 250 V AC
Switching current	6 A , AC/DC, resistive load
Switching power	max 180 W

Ambient conditions

Ambient temperature	-40 ... 70 °C (-40 ... 158 °F)
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Mechanical specifications

Connection type	5-meter cable, PVC heavy jacket, 5-conductor, #18 AWG
Core cross-section	0.75 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP68

Approvals and certificates

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