



### Model Number

**NBN15-30GK60-UR-5M**

### Features

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

### Accessories

#### BF 30

Mounting flange, 30 mm

#### AB-30

Mounting aid

## 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: $2 \times 10^7$ operations Full load: $1 \times 10^5$ switching cycles

### Nominal ratings

Operating voltage	$U_B$	20 ... 132 V AC/DC
Hysteresis	H	1 ... 12 %
Reverse polarity protection		reverse polarity tolerant
Short-circuit protection		no
Operating current	$I_L$	$\leq 50$ 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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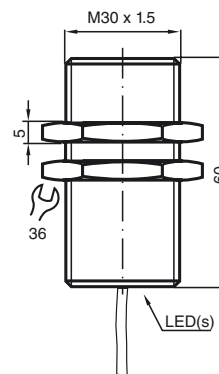
### Mechanical specifications

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

### Approvals and certificates

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

## Dimensions



## Electrical Connection

