



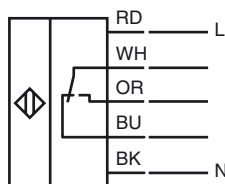
### Model Number

NBN15-30GK60-UR-1M

### Features

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

### Connection



### Accessories

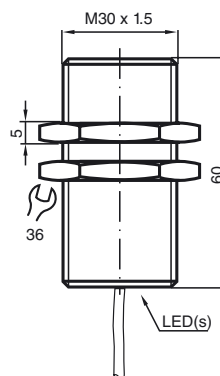
#### BF 30

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: $2 \times 10^7$ 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		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	1-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