



CE

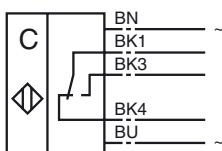
### Model Number

NTK15 T 50.000/0579

### Features

- The switching distance can be set over a wide range with the potentiometer
- 15 mm not embeddable

### Connection

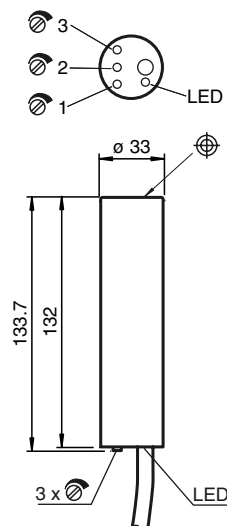


### Accessories

#### BF 30

Mounting flange, 30 mm

### Dimensions



### Technical Data

#### General specifications

Switching element function		AC/DC
Rated operating distance	$s_n$	3 ... 15 mm
Installation		not embeddable
Output polarity		potential free changeover contact

#### Nominal ratings

Operating voltage	$U_B$	24 ... 240 V AC/DC
Hysteresis	H	2 ... 15 typ. 5 %
Reverse polarity protected		tolerant
Short-circuit protection		no
Operating current	$I_L$	5 ... 50 mA
Lowest operating current	$I_m$	5 mA

#### Indicators/operating means

Potentiometer	Potentiometer 1: ON delay 1 s .... 600 s Potentiometer 2: OFF delay 1 s .... 600 s Potentiometer 3: sensing range 3 ... 15mm
Switching state	LED

#### Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-25 ... 85 °C (-13 ... 185 °F)

#### Mechanical specifications

Core cross-section	5 x 0.75 mm <sup>2</sup>
Housing material	POM
Sensing face	POM
Protection degree	IP65

#### Compliance with standards and directives

Standard conformity	
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007