



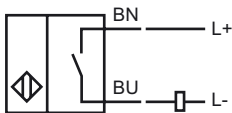
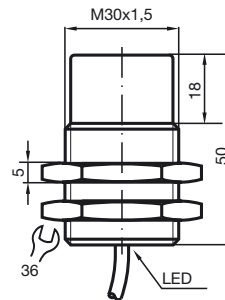
CE

Model Number

NBN15-30GM50-Z0

Features

- Basic series
- 15 mm not embeddable

Connection**Dimensions****Technical Data****General specifications**

Switching element function	DC	Make function
Rated operating distance	s_n	15 mm
Installation	not embeddable	
Output polarity	DC	
Assured operating distance	s_a	0 ... 12.2 mm
Reduction factor r_{Al}	0.4	
Reduction factor r_{Cu}	0.35	
Reduction factor r_{V2A}	0.7	

Nominal ratings

Operating voltage	U_B	6 ... 60 V
Switching frequency	f	0 ... 500 Hz
Hysteresis	H	1 ... 10 typ. 5 %
Reverse polarity protection	tolerant	
Short-circuit protection	no	
Voltage drop	U_d	≤ 6 V
Operating current	I_L	4 ... 100 mA
Off-state current	I_r	0 ... 1 mA typ. 0.7 mA
Indication of the switching state	LED, yellow	

Standard conformity

Standards	IEC / EN 60947-5-2:2004
-----------	-------------------------

Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
---------------------	-------------------------------

Mechanical specifications

Connection type	2 m, PVC cable
Cable version	PA
Core cross-section	0.34 mm ²
Housing material	brass, nickel-plated
Sensing face	PBT
Protection degree	IP67
Note	discontinued model