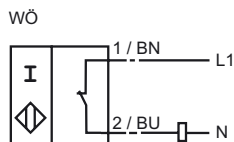




Model Number

NBN15-M2-WO-BHM

Connection



Technical Data

General specifications

Switching element function	AC	Break function
Rated operating distance	s_n	15 mm
Installation		not embeddable
Assured operating distance	s_a	0 ... 12.15 mm
Reduction factor r_{AI}		0.43
Reduction factor r_{Cu}		0.41
Reduction factor r_{V2A}		0.82

Nominal ratings

Operating voltage	U_B	20 ... 253 V
Switching frequency	f	0 ... 20 Hz
Hysteresis	H	typ. 5 %
Voltage drop	U_d	≤ 8 V
Momentary current (20 ms, 0.1 Hz)		0 ... 240 mA
Operating current	I_L	5 ... 400 mA
Off-state current	I_r	0 ... 1.7 mA typ.
Operating voltage display		LED, green
Indication of the switching state		LED, yellow

Standard conformity

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

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

Connection type	V2- connector
Core cross-section	-
Housing material	PBT
Protection degree	IP65