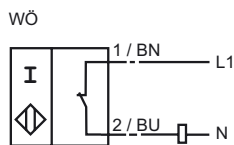
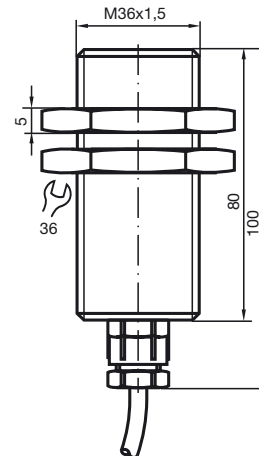


**Model Number**

NJ10-36-WO-G/EX

Features

- Special protection class G/Ex
- 10 mm embeddable
- Comfort series

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

Switching element function	AC	Break function
Rated operating distance	s_n	10 mm
Installation		embeddable
Output polarity		AC
Assured operating distance	s_a	0 ... 8.1 mm
Reduction factor r_{Al}		0.4
Reduction factor r_{Cu}		0.3
Reduction factor r_{V2A}		0.85

Nominal ratings

Operating voltage	U_B	20 ... 253 V
Switching frequency	f	0 ... 25 Hz
Short-circuit protection		fuse
Voltage drop	U_d	≤ 7 V
Momentary current (20 ms, 0.1 Hz)		0 ... 4000 mA
Operating current	I_L	8 ... 500 mA
Off-state current	I_r	0 ... 2.5 mA typ.

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	2 m, PVC cable
Core cross-section	0.75 mm ²
Housing material	brass, nickel-plated
Sensing face	PBT
Protection degree	IP67
Note	discontinued model