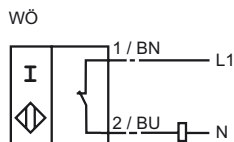
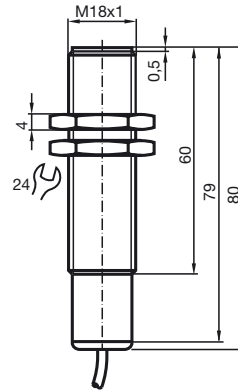


CE

**Model Number**

NJ5-18GK-WO

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

Switching element function	AC Break function
Rated operating distance	$s_n$ 5 mm
Installation	embeddable
Assured operating distance	$s_a$ 0 ... 4.05 mm
Reduction factor $r_{Al}$	0.4
Reduction factor $r_{Cu}$	0.3
Reduction factor $r_{\sqrt{2}A}$	0.85

**Nominal ratings**

Operating voltage	$U_B$	20 ... 253 V
Switching frequency	$f$	0 ... 20 Hz
Hysteresis	$H$	typ. 3 %
Momentary current (20 ms, 0.1 Hz)		0 ... 1600 mA
Operating current	$I_L$	5 ... 200 mA
Off-state current	$I_r$	$\leq 2.5$ mA

**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 <sup>2</sup>
Housing material	PBT
Sensing face	PBT
Protection degree	IP68