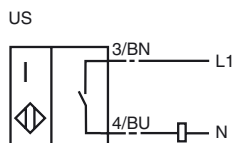
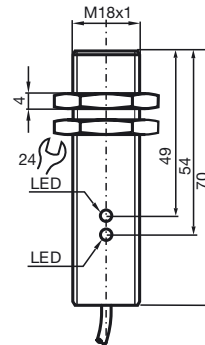


**Model Number**

NCB8-18GM70-US-10M

Features

- 2-wire AC/DC
- Cylindrical
- 8 mm embeddable

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

Switching element function	AC/DCMake/Break function
Rated operating distance	s_n 8 mm
Installation	embeddable
Output polarity	AC/DCMake/Break function

Nominal ratings

Operating voltage	U_B	20 ... 250 V
Switching frequency	f	30 Hz
Hysteresis	H	3 ... 15 typ. 5 %
Reverse polarity protection		no
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 7 V
Momentary current (20 ms, 0.1 Hz)		≤ 1700 mA
Operating current	I_L	8 ... 200 mA, AC 8 ... 200 mA, DC
Off-state current	I_r	≤ 1.3 mA

Operating voltage display	LED, green
Indication of the switching state	LED, yellow

Standard conformity

Standards	NEMA ICS5-2000
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Ambient conditions

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

Connection type	10 m, PUR cable
Housing material	brass, nickel-plated
Sensing face	PBT
Protection degree	IP67