

ITEM 088414 SN04X16-772L-M

Description	Technical data	Accessories	Downloads
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Features

- › Proximity switch spacing 16 mm
- › Upright housing, small flange
- › Degree of protection IP67 according to IEC 60529
- › LED function display

Rated operating distance

With 16 mm proximity switch spacing, the rated operating distance is 5 mm.

LED function display

DC and AC switching elements are equipped as standard with a function display on the switching element (yellow). The function display can be seen from the exterior.

Approvals

Mechanical values and environment

Design	Upright
Material	
Active face	PBT
Housing material	Die-cast aluminum
Weight	
Net	0,6 kg
Ambient temperature	-25 ... 70 °C
Degree of protection	IP67
Proximity switch spacing	16 mm
Switching principle	NO + NC
Switching frequency	max.500 Hz
Number of switching elements	4
Number of NC contacts/NO contacts	4
Connection	
	2 x M20 x 1.5

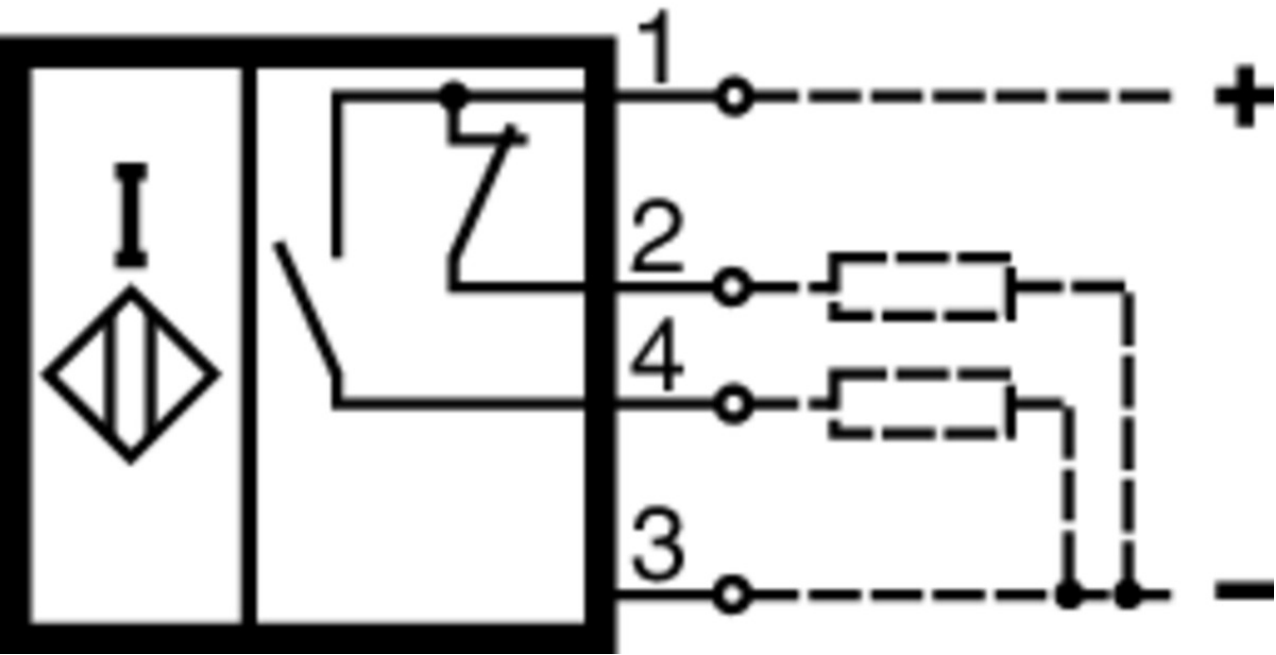
Electrical connection ratings

Operating voltage	
DC	10 ... 55 V
Rated operating current I_e	250 mA
Utilization category according to EN 60947-5-2	
DC-12	DC-13 [1]
Short circuit and overload protection, pulsed	Yes
Rated insulation voltage U_i	
DC	60 V
Residual ripple	max.10 %
Reverse polarity protection	Yes
EMC protection requirements	EN IEC 60947-5-2
Type of output	PNP
No-load current I_0	max.15 mA
Off-state current I_r	max.0,001 mA
Voltage drop U_d	max.2,5 V
Connection cross-section	0,34 ... 1,5 mm ²
LED indicator	Yes

Operating distance

Repeat accuracy R	
According to EN 60947-5-2	max.5 %

DC NO + NC, PNP781, l1 = 12 mm772, l1 = 16 mm



Catalogs

✓ Positionsschalter und Reihengrenztaster Position Switches and Multiple Limit Switches
Interrupteurs de position et boîtiers multipistes

	Doc. no.	Version	Language	Download
Positionsschalter und Reihengrenztaster	157835	01-03/18		4.1 MB
Interrupteurs de position et boîtiers multipistes	157837	01-03/18		4.1 MB
Position Switches and Multiple Limit Switches	157836	01-03/18		4.1 MB

CAD data

CAD data for this item on TraceParts