

Data sheet

proxistor® Capacitive sensors DC

- 4-wire 20 mm body
- M12 connector type
- N / O & N / C complimentary
- ESD protected

PNP (complimentary)	CPU-010V-ETN	Wiring	4-wire
NPN (complimentary)	CNU-010V-ETN	Rated operational voltage	7 to 30 DC V
Mounting	unshielded	Rated operational current	350 mA
Rated operating distance Sn	10 mm	Utilisation category	DC 13
Repeatability	≤ 10 %	Impulse voltage withstand	1 kV 1.2 / 50 µs V
Function indication	yes	Inrush current	1.5 A
Ambient temperature range	-25 °C to +70 °C	Frequency of operating cycles	10 Hz
Pollution degree	3	Minimum operational current	≤ 0.01 mA
Time delay before availability	≤ 22 ms	No-load supply current	≤ 8 / 8 mA
Housing size	20 mm	Off-state current	≤ 100 µA
Housing material	PBT	Voltage drop	≤ 1 V
Degree of protection	IP 67	Short circuit protection	yes (pulsed)
Connection	4pin M12 connector	Reverse polarity protection	yes
Current type	DC		

