

Data sheet

proxistor® Capacitive sensors DC

- 4-wire 20 mm body
- 2 m PVC lead
- N / O & N / C complimentary
- ESD protected

PNP (complimentary)	CPU-010V-ESN	Current type	DC
NPN (complimentary)	CNU-010V-ESN	Wiring	4-wire
Mounting	unshielded	Rated operational voltage	7 to 30 DC V
Rated operating distance Sn	10 mm	Rated operational current	350 mA
Repeatability	≤ 10 %	Utilisation category	DC 10
Function indication	yes	Impulse voltage withstand	1 kV 1.2 / 50Is V
Ambient temperature range	-25 °C to +70 °C	Inrush current	1.5 A
Pollution degree	3	Frequency of operating cycles	10 Hz
Time delay before availability	≤ 220 ms	Minimum operational current	≤ 0.01 mA
Housing size	20 mm	No-load supply current	≤ 8 / 5 mA
Housing material	PBT	Off-state current	≤ 10 0µA
Degree of protection	IP 67	Voltage drop	≤ 1 V
Connection	cable	Short circuit protection	yes (pulsed)
Cable type	2 m 4 w PVC cable	Reverse polarity protection	yes

