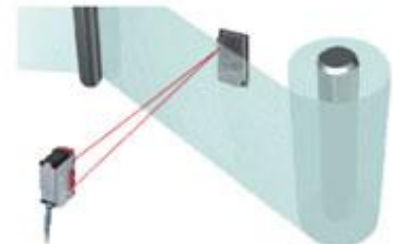
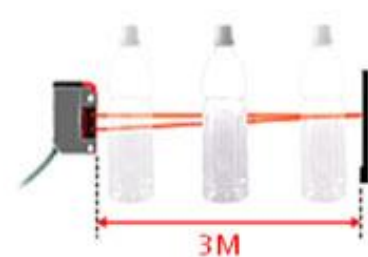


Photoelectric Sensor For Detecting Transparent Objects



Features

1. For detecting transparent objects, such as PE film, PE bottle... etc.
2. With digital signals and high resolution for Penetrability.
3. LED indicates status of mirror reflection
4. Maximum detecting distance: 3M.



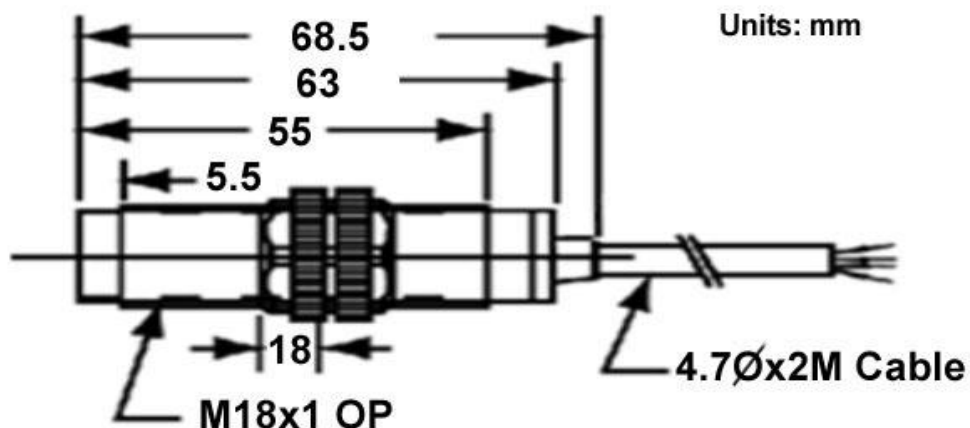
Standard Specification

Type	Out type	1	NPN	UDX-300D-N
		2	PNP	UDX-300D-P
Detective Method				Mirror reflex type
Sensitivity				With Setting Button
Sensing distance				3M
Emission				Infrared
Current Operating voltage				DC 12V-24V permissible ripple (P.P):10% max.
Current consumption				≥60mA
Standard Sensing object				transparent
Load current max.				200mA
Response frequency				100Hz
Residual output voltage				1.2V max. 1L= 200mA, cable 2m
Output type				N series: NPN NO/NC / P series: PNP NO/NC
Protection circuit				Polarity, short circuit, over current, surge voltage protection
Indicator				Remark1
Pre-production time				100ms
Wiring method				ø 4.7mm, 2m length. 0.23mm 4conductor section
Ambient temperature and humidity				-25° C to 55° C , 35~90% RH
Ambient luminance				Double amplitude 1.5mm 10 to 55Hz, each two hours in X.Y.Z
Vibration resistance				500m/S2(50G approx.) 3 times each in X.Y.Z directions
Degree operating temperature				IEC, IP67
Housing material				Housing: PBT materia
Weight				150g
Accessories				nut and washer----each two units

Remark1.

1. Green LED power
2. Yellow LED mirror reflection
3. Red LED output

Dimensions



Contact

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