

# Photo-electric sensors

XUM, general purpose, single mode function

Miniature design, plastic

Three-wire DC, solid-state output

Potentiometer setting for NO/NC, sensitivity



XUM9A●XBL2



XUM9A●XBM8



XUZC50



XUZC39



XUZC60S11



XUM8A●XBL2



XUM8A●XBM8

## Polarised reflex system with adjustable sensitivity

### Sensors

Max./operating sensing distance (Sn)	Function	Output	Connection	Reference	Weight kg
8 m/6.7 m with reflector XUZC50	Light ON (NC)/ Dark ON (NO) configuration by potentiometer	PNP	Pre-cabled (L = 2 m)	<b>XUM9APXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM9APXBM8</b>	0.010
		NPN	Pre-cabled (L = 2 m)	<b>XUM9ANXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM9ANXBM8</b>	0.010

### Reflectors

Description	Size	Fixing mode	Reference	Weight kg
Rigid square reflectors	100 mm x 100 mm	2 brackets (not provided)	<b>XUZC100</b>	0.035
	51.5 mm x 69 mm	6 holes	<b>XUZC50</b>	0.020
Rigid rectangle reflectors	45 mm x 29 mm	2 holes	<b>XUZC24</b>	0.010
	40 mm x 60 mm	2 holes	<b>XUZC60S11</b>	0.022
Rigid circular reflectors	Ø 39 mm	Adhesive	<b>XUZC39</b>	0.008

Note: All reflectors are IP 67 and IP 69K.

## Background suppression system with adjustable sensitivity

Max./operating sensing distance (Sn)	Function	Output	Connection	Reference	Weight kg
300 mm/200 mm (white object or paper)	Light ON (NO)/ Dark ON (NC) configuration by potentiometer	PNP	Pre-cabled (L = 2 m)	<b>XUM8APXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM8APXBM8</b>	0.010
		NPN	Pre-cabled (L = 2 m)	<b>XUM8ANXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM8ANXBM8</b>	0.010

## Accessories

### Fixing accessories

See page 5.

### Cabling accessories

See pages 16 to 21.