

# Photo-electric sensors

XUM, general purpose, single mode function

Miniature design, plastic

Three-wire DC, solid-state output

Potentiometer setting for NO/NC, sensitivity



XUM4A●XBL2



XUM4A●XBM8



XUM6A●XBL2



XUM6A●XBM8



XUM5A●XBL2



XUM5A●XBM8

### Diffuse system with adjustable sensitivity

Max./operating sensing distance (Sn)	Function	Output	Connection	Reference	Weight kg
<b>Diffuse short range</b>					
0.25 m/0.17 m	Light ON (NO)/ Dark ON (NC) configuration by potentiometer	PNP	Pre-cabled (L = 2 m)	<b>XUM4APXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM4APXBM8</b>	0.010
		NPN	Pre-cabled (L = 2 m)	<b>XUM4ANXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM4ANXBM8</b>	0.010

### Diffuse medium range

1.1 m/0.8 m	Light ON (NO)/ Dark ON (NC) configuration by potentiometer	PNP	Pre-cabled (L = 2 m)	<b>XUM6APXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM6APXBM8</b>	0.010
		NPN	Pre-cabled (L = 2 m)	<b>XUM6ANXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM6ANXBM8</b>	0.010

### Diffuse long range

1.9 m/1.5 m	Light ON (NO)/ Dark ON (NC) configuration by potentiometer	PNP	Pre-cabled (L = 2 m)	<b>XUM5APXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM5APXBM8</b>	0.010
		NPN	Pre-cabled (L = 2 m)	<b>XUM5ANXBL2</b>	0.063
			M8 connector (4-pin)	<b>XUM5ANXBM8</b>	0.010