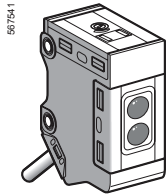
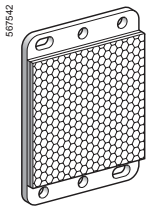


# OsiSense® XU Photoelectric sensors

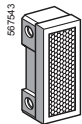
Application  
Miniature design, metal  
Three-wire DC solid-state output



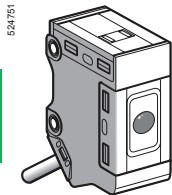
XUM5B●●NL2



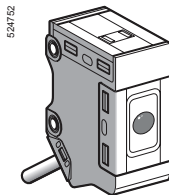
XUZC50



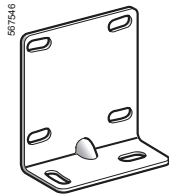
XUZC08



XUM2B2KCL2T



XUM2B●●NL2R



XUZAM81

Sensing distance Sn, m (ft)	Function	Output Connection	Catalog Number	Weight kg (lb)
<b>Diffuse system with adjustable sensitivity</b>				
0.77 (2.53)	NO	PNP Pre-cabled (L = 2 m)	<b>XUM5BPANL2</b>	0.128 (0.28)
		NPN Pre-cabled (L = 2 m)	<b>XUM5BNANL2</b>	0.128 (0.28)
	NC	PNP Pre-cabled (L = 2 m)	<b>XUM5BPBNL2</b>	0.128 (0.28)
		NPN Pre-cabled (L = 2 m)	<b>XUM5BNBNL2</b>	0.128 (0.28)

<b>Polarized retroreflective system</b>				
5 (16.40) with reflector XUZC50	NO	PNP Pre-cabled (L = 2 m)	<b>XUM9BPANL2</b>	0.128 (0.28)
		NPN Pre-cabled (L = 2 m)	<b>XUM9BNANL2</b>	0.128 (0.28)
2 (6.56) with reflector XUZC08	NC	PNP Pre-cabled (L = 2 m)	<b>XUM9BPBNL2</b>	0.128 (0.28)
		NPN Pre-cabled (L = 2 m)	<b>XUM9BNBNL2</b>	0.128 (0.28)

<b>Reflectors</b>				
Universal reflector 50 x 50 mm	-	-	<b>XUZC50</b>	0.020 (0.04)
Lateral reflector 8.6 x 29.5 mm	-	-	<b>XUZC08</b>	0.006 (0.01)

<b>Thru-beam system (transmitter + receiver)</b>				
15 (49.21)	NO	PNP Pre-cabled (L = 2 m)	<b>XUM2BPANL2</b>	0.237 (0.52)
		NPN Pre-cabled (L = 2 m)	<b>XUM2BNANL2</b>	0.237 (0.52)
	NC	PNP Pre-cabled (L = 2 m)	<b>XUM2BPBNL2</b>	0.237 (0.52)
		NPN Pre-cabled (L = 2 m)	<b>XUM2BNBNL2</b>	0.237 (0.52)

<b>Transmitter only</b>				
15 (49.21)		Pre-cabled (L = 2 m)	<b>XUM2BKCNL2T</b>	0.128 (0.28)

<b>Receiver only</b>				
15 (49.21)	NO	PNP Pre-cabled (L = 2 m)	<b>XUM2BPANL2R</b>	0.128 (0.28)
		NPN Pre-cabled (L = 2 m)	<b>XUM2BNANL2R</b>	0.128 (0.28)
	NC	PNP Pre-cabled (L = 2 m)	<b>XUM2BPBNL2R</b>	0.128 (0.28)
		NPN Pre-cabled (L = 2 m)	<b>XUM2BNBNL2R</b>	0.128 (0.28)

<b>Mounting accessory</b>				
Description	Catalog Number	Weight kg (lb)		
Base mounting bracket	<b>XUZAM81</b>	0.020 (0.04)		

5

## Dimensions

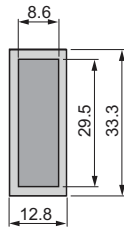
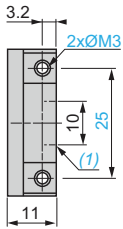
# OsiSense® XU Photoelectric sensors

Application  
Miniature design, metal  
Three-wire DC solid-state output

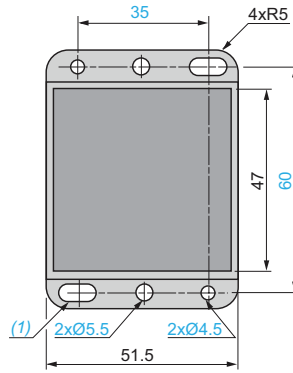
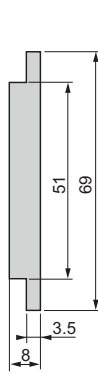
### Accessories (mm)

#### Reflectors

##### XUZC08



##### XUZC50



(1) 2 x M3

(1) Elongated holes 4.5 x 8

#### Mounting bracket

##### XUZAM81

