

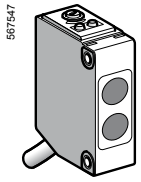
Photo-electric sensors

OsiSense XU, general purpose, single mode function

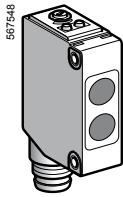
Miniature design, plastic

Three-wire DC, solid-state output

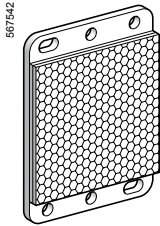
NO/NC configuration switch



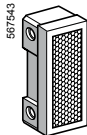
XUM5A●CNL2



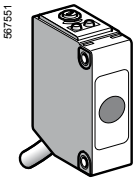
XUM5A●CNM8



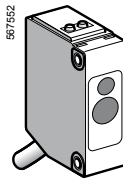
XUZC50



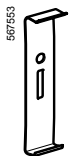
XUZC08



XUM2AKCNL2T



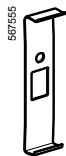
XUM2A●CNL2R



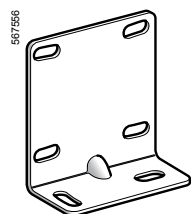
XUZMSV●●



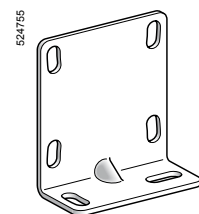
XUZMSH●●



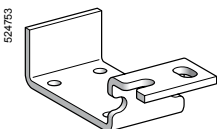
XUZMU01



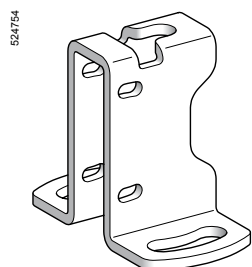
XUZAM01



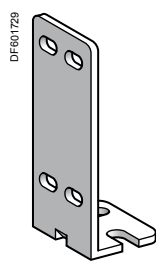
XUZAM04



XUZAM03



XUZAM02



XUZA50

Sensing distance (Sn)	Function	Output	Connection	Reference	Weight kg
Diffuse system with adjustable sensitivity					
1 m	NO/NC, configuration by switch	PNP	Pre-cabled (L = 2 m) M8 connector	XUM5APCNL2 XUM5APCNM8	0.063 0.010
		NPN	Pre-cabled (L = 2 m) M8 connector	XUM5ANCNL2 XUM5ANCNM8	0.063 0.010

Sensing distance	Function	Output	Connection	Reference	Weight kg
Polarised reflex system with adjustable sensitivity					
5 m with reflector XUZC50	NO/NC, configuration by switch	PNP	Pre-cabled (L = 2 m) M8 connector	XUM9APCNL2 XUM9APCNM8	0.063 0.010
2 m with reflector XUZC08			NPN	Pre-cabled (L = 2 m) M8 connector	XUM9ANCNL2 XUM9ANCNM8

Reflectors			Reference	Weight kg
Universal reflector 50 x 50 mm	-	-	XUZC50	0.020
Lateral reflector 8.6 x 29.5 mm	-	-	XUZC08	0.006

Sensing distance	Function	Output	Connection	Reference	Weight kg
Thru-beam system (transmitter + receiver) with adjustable sensitivity					
15 m	NO/NC, configuration by switch	PNP	Pre-cabled (L = 2 m) M8 connector	XUM2APCNL2 XUM2APCNM8	0.119 0.019
		NPN	Pre-cabled (L = 2 m) M8 connector	XUM2ANCNL2 XUM2ANCNM8	0.119 0.019

Transmitter only			Reference	Weight kg
15 m		Pre-cabled (L = 2 m)	XUM2AKCNL2T	0.063
		M8 connector	XUM2AKCNM8T	0.010

Receiver only			Reference	Weight kg	
15 m	NO/NC, configuration by switch	PNP	Pre-cabled (L = 2 m) M8 connector	XUM2APCNL2R XUM2APCNM8R	0.063 0.010
		NPN	Pre-cabled (L = 2 m) M8 connector	XUM2ANCNL2R XUM2ANCNM8R	0.063 0.010

Accessories for thru-beam system					
Description	Dimensions mm	Sensing distance m	Reference	Weight kg	
Vertical diaphragm <i>Sold in lots of 2</i>	0.5 x 6.4	1.2	XUZMSV05	0.002	
	1 x 6.4	3	XUZMSV10	0.002	
	1.5 x 6.4	4	XUZMSV15	0.002	
	2 x 6.4	5	XUZMSV20	0.002	
Horizontal diaphragm <i>Sold in lots of 2</i>	0.5 x 6.4	1.2	XUZMSH05	0.002	
	1 x 6.4	3	XUZMSH10	0.002	
	1.5 x 6.4	4	XUZMSH15	0.002	
	2 x 6.4	5	XUZMSH20	0.002	
Anti-interference filter <i>Sold in lots of 4</i>	-	7	XUZMU01	0.006	

Fixing accessories		
Description	Reference	Weight kg
Base mounting fixing bracket	XUZAM01	0.017
Side mounting fixing bracket	XUZAM04	0.026
Vertical fixing bracket with protective cover (1)	XUZAM02	0.062
Horizontal fixing bracket with protective cover (1)	XUZAM03	0.026
Metal fixing bracket	XUZA50	0.025

(1) For pre-cabled version