

Photo-electric sensors

XUM, general purpose, single mode function

Miniature design, plastic

Three-wire DC, solid-state output

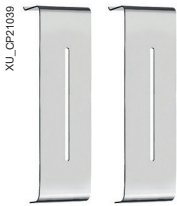
Potentiometer setting for NO/NC, sensitivity



XUM2A●XBL2



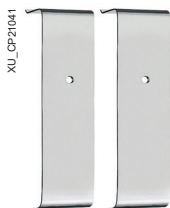
XUM2A●XBM8



XUZDVM●●



XUZDHM●●



XUZDRM●●

Thru-beam system with adjustable sensitivity

Max./operating sensing distance (Sn)	Function	Output	Connection	Reference	Weight kg
Transmitter + receiver					
30 m/24 m	Light ON (NC)/ Dark ON (NO) configuration by potentiometer	PNP	Pre-cabled (L = 2 m)	XUM2APXBL2	0.096
			M8 connector (4-pin)	XUM2APXBM8	0.026
		NPN	Pre-cabled (L = 2 m)	XUM2ANXBL2	0.096
			M8 connector (4-pin)	XUM2ANXBM8	0.026

Transmitter only (1)

30 m/24 m			Pre-cabled (L = 2 m)	XUM2AKXBL2T	0.063
			M8 connector (4-pin)	XUM2AKXBM8T	0.010

Receiver only (1)

30 m/24 m	Light ON (NC)/ Dark ON (NO) configuration by potentiometer	PNP	Pre-cabled (L = 2 m)	XUM2APXBL2R	0.630
			M8 connector (4-pin)	XUM2APXBM8R	0.010
		NPN	Pre-cabled (L = 2 m)	XUM2ANXBL2R	0.063
			M8 connector (4-pin)	XUM2ANXBM8R	0.010

Accessories for thru-beam system

Description	Dimensions	Sensing distance	Reference	Weight
	mm	m		kg
Vertical diaphragm <i>Sold in lots of 2</i>	0.5 x 6.4	1	XUZDVM05	0.003
	1 x 6.4	1.5	XUZDVM10	0.003
	2 x 6.4	3.5	XUZDVM20	0.003
Horizontal diaphragm <i>Sold in lots of 2</i>	0.5 x 6.4	0.7	XUZDHM05	0.003
	1 x 6.4	1.5	XUZDHM10	0.003
	2 x 6.4	3	XUZDHM20	0.003
Round diaphragm <i>Sold in lots of 2</i>	0.5 x 6.4	0.08	XUZDRM05	0.003
	1 x 6.4	0.3	XUZDRM10	0.003
	2 x 6.4	1.2	XUZDRM20	0.003

Fixing accessories

See page 5.

Cabling accessories

See pages 16 to 21.

(1) To order these references, please consult our Customer Care Centre.