

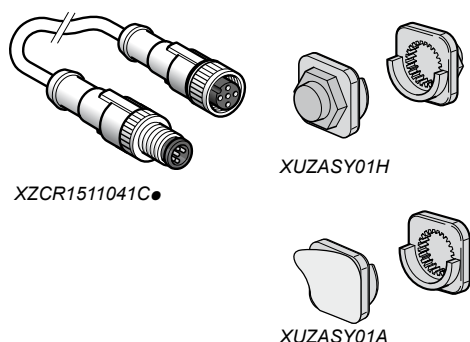
Photo-electric sensors

OsiSense XU Application, conveying series

For detecting packages on a roller conveyor

DC supply, solid-state output

References of accessories



Description	Length m	Reference	Weight kg
Fixing accessories			
Pack of 20 hexagonal supports and Ø 8 mm fixing	–	XUZASY01H	0.020
Pack of 20 self-adhesive hexagonal supports	–	XUZASY01A	0.020
M12-M12 jumper cables			
4-pin, straight connector	1	XZCR1511041C1	0.065
	2	XZCR1511041C2	0.095
4-pin, elbowed connector	1	XZCR1512041C1	0.065
	2	XZCR1512041C2	0.095

Connections

M12 connector

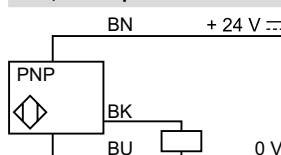


Pin no./colour

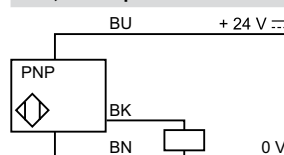
- 1 BN:** Brown
- 2 WH:** White (disconnected)
- 3 BU:** Blue
- 4 BK:** Black

PNP + NPN programmable, NO or NC output

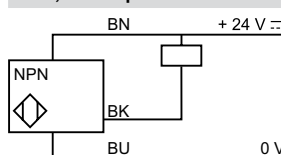
PNP, NO output



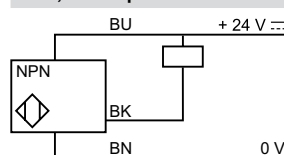
PNP, NC output



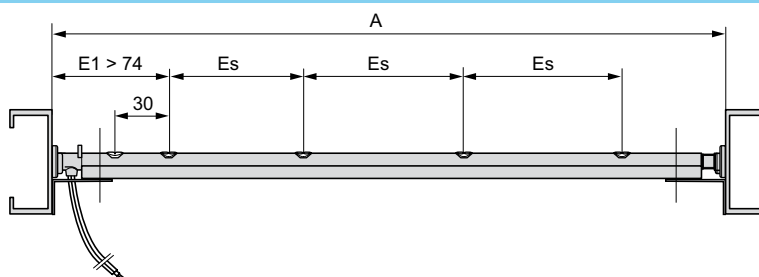
NPN, NO output



NPN, NC output



Dimensions (mm)



A: Conveyor width exact distance between lips
(250 to 900 mm).

For dimensions above 900 mm, please consult our Customer Care Centre.

Examples of components in the references

	Conveyor width (A)	Additional functions (1)	Spacing between sensors (Es)	Number of sensors	Fixing type	Connection
XUY380NA5D03M8	380 mm	No	54 mm	5	Ø 8 mm	Remote M8 connector with 0.3 m cable
XUY410NC3H1M12	410 mm	No	108 mm	3	11.2 mm hexagonal support	Remote M12 connector with 1 m cable
XUY450NB3N03M8	450 mm	No	93.1 mm	3	–	Remote M8 connector with 0.3 m cable
XUY600NC5H2	600 mm	No	108 mm	5	11.2 mm hexagonal support	2 m cable
XUY707ND4P2	707 mm	No	162 mm	4	Hexagonal support on each side	2 m cable

(1) Timer, special settings, IP65 degree of protection: on request from our Customer Care Centre.