



With a footprint diameter of only 30 mm these prewired photocells, certified ATEX Ex d, can be used in all types of applications and processes.

With a nominal range from 0.6 m to 15 m, it will be able to meet all needs.

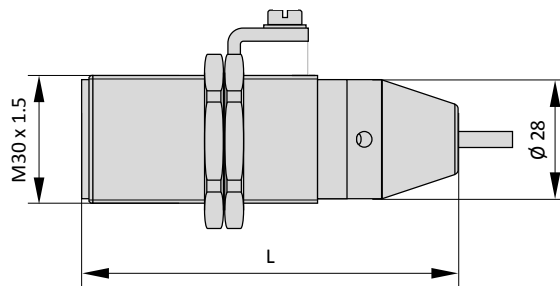
TECHNICAL DATA

Material	Brass nickel plated or stainless steel AISI 316L
IP rating	IP67 according to EN/IEC 60529
Temperature range	-25°C ... +55°C
Certificate	INERIS 06ATEX0066X
Marking	II 2 GD Ex d IIC T6 Gb Ex tb IIIC T85°C Db
Type of transmission	Infrared
Supply voltage	12 ... 24 VDC with protection against reverse polarity
Current consumption	35 mA
Maximum switching frequency	500 Hz
Electrical connection	By cable 2 m for XUWB...L2 By cable 5 m for XUWB...L5
Fixing diameter	M30 x 1.5

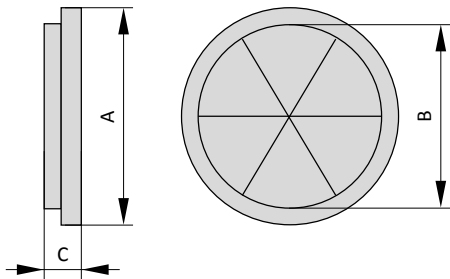
Type of detection	Reflex polarized	Reflex	Barrier
Type of output in DC circuit (static output)			
PNP OUTPUT - NO	XUWB9APANL2	XUWB1APANL2	XUWB2APANL2R
PNP OUTPUT - NC	XUWB9APBNL2	XUWB1APBNL2	XUWB2APBNL2R
NPN OUTPUT - NO	XUWB9ANANL2	XUWB1ANANL2	XUWB2ANANL2R
NPN OUTPUT - NC	XUWB9ANBNL2	XUWB1ANBNL2	XUWB2ANBNL2R
Transmitter to add	-	-	XUWB2AKSNL2T
Rated operating distance in meter	2	4	15

For a length of 5m, replace L2 by L5. Example: XUWB5APANL2 becomes XUWB5APANL5

Reflector code	Size
XUZC16	Standard reflector Ø 16
XUZC21	Standard reflector Ø 21
XUZC31	Standard reflector Ø 31
XUZC39	Standard reflector Ø 39
XUZC24	Reflector for short sensing ranges 24 x 21



Standard reflector



Reflector for short distance of detection

