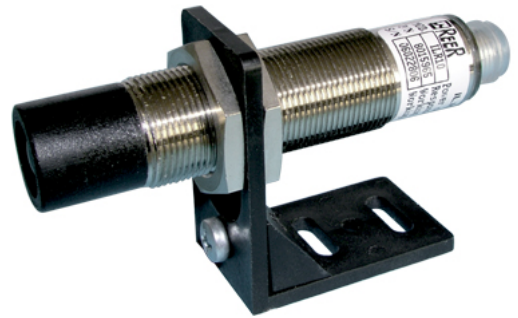


SAFETY PHOTOCELLS

ILION IL 10

Type 2 safety photocell with M18 cylindrical metal body
System composed by emitter and receiver pairs with Max. range 8 m



Certifications:



Technical data:

Family	ILION
Code	1200201
Safety level (SIL / PL)	Type 2 - SILCL 1 - PL c - Cat.2 (when used with the AUSX, AUSXM ReeR modules and Mosaic)
Detection	Access control
Minimum detectable item (mm)	12
Operating Range (m)	Up to 8
Power supply (VDC)	24 ± 20%
Response time (ms)	7 (photocell only)
Safety outputs	PNP 100 mA
Safety functions	With external module
Muting Function	No
Blanking function	No
system MTTFd (ISO 13849-1) years	100
PFHd (IEC 61508)	8,04E-09
CCF (ISO 13849-1)	80%
Degree of protection	IP 67
Operating temperature (°C)	From 0 to 55
Lenght (mm)	85
Enclosures	None
Diameter (mm)	18

Accessories:

- [CABLES CD 5](#)
- [CABLES CD 10](#)
- [CABLES CD 15](#)
- [CABLES CD 20](#)
- [CABLES CD 25](#)
- [CABLES CD 95](#)
- [CABLES CD 910](#)
- [CABLES CD 915](#)
- [CABLES CDM 9](#)

[CABLES CDM 99](#)

[ACCESSORIES BRACKETS IL FB](#)

Related products:

[AU SX Type 2 control unit for Ilion and Ulisse photocells](#)

[AU SXM Type 2 control unit with muting for Ilion and Ulisse photocells](#)

See technical drawing in the next page.

Technical drawing:

