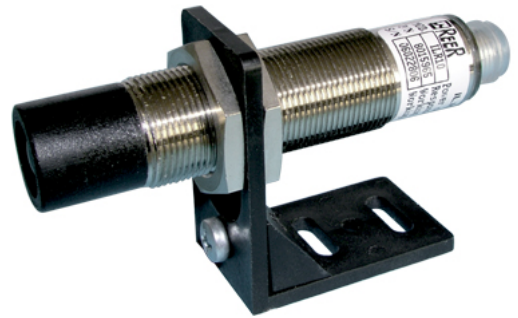


## SAFETY PHOTOCELLS

### ILION IL 20

Type 2 safety photocell with M18 cylindrical metal body.  
System composed by Emitter and Receiver pairs. Max. range  
20 m



#### Certifications:



#### Technical data:

Family	ILION
Code	1200202
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
Power supply (VDC)	24 ± 20%
Operating Range (m)	Up to 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
Diameter (mm)	18
Enclosures	None

#### 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:

