

# ULISSE

## MAIN FEATURES

ULISSE is a Type 2 safety photocell with **metal body** and 3-pole M8 connector.

The protection system can be composed of 1, 2, 3 or 4 single beam photocells connected to an AUS X standard or AUS XM control unit **with muting** (for details on the interface see AUS X and AUS XM control units).

Thanks to the very small size, the container in anodised aluminium and the **glass lenses** free from electrostatic dust attraction, ULISSE is the ideal solution for the protection of **weaving machines** as well as of other applications characterised by high levels of mechanical stress or very restricted spaces.



Safety level: **Type 2**  
(with AUS X or AUS XM control unit).

Complying with:

- 98/37/EEC "Machine Directive".
- 89/336/EEC "Electromagnetic Compatibility Directive".
- 73/23/EEC "Low Voltage Directive".
- EN 61496-1 and IEC 61496-1-2 "Electrosensitive protection devices".

## PHOTOELECTRIC SENSOR TECHNICAL DATA

Model	UPC
Safety	type 2 with control unit AUS X or AUS XM
Minimum detectable object mm	8
Max range m	6
Number of photocells per control unit	from 1 to 4
Response time for each photocell ms	7
Output	PNP 100 mA
Signalling	led status
Power supply Vdc	24 ± 20%
Electrical connections	M8 - 3 poles for emitter and receiver
Max. cable length m	50 (between sensor and control unit)
Operating temperature °C	0 ÷ 55
Protection rating	IP 65
Dimensions ( h x w x d ) mm	58 x 15 x 25

## ORDERING INFORMATION (for ordering codes see page 133)

**Each Ulisse photocell includes:**

- Emitter and Receiver pair
- Multi-language instruction manual complete with CE declaration of conformity

## ACCESSORIES

**he following connectors are available for the Ulisse photocells, to be ordered separately:****Connectors for Ulisse emitter and receiver**

<b>Model</b>	<b>Description</b>
C 85	M8 straight connector, 3 poles, pre-wired cable 5 m
C 815	M8 straight connector, 3 poles, pre-wired cable 15 m
C 895	M8 90° angle connector, 3 poles, pre-wired cable 5 m