



Fixed or adjustable, synchronised photocells with BlueBUS technology.

The MOFB and MOFOB photocells

are obstacle detectors which make it possible to detect obstacles on the optical axis between a transmitter and a receiver.

These devices are equipped with a **Nice BlueBUS** communication system which makes it easy to connect all the devices up to the control units using two wires only. They are all quite simply connected up in parallel, and the addressed jumpers selected according to the function required.

Cutting-edge technology:

an anti-blinding circuit that makes it possible to solve the problem of interference between the detectors and automatic synchronisation between several couples of photocells.

The **MOFOB** version, which can be adjusted, will solve the problem of compensating centring gaps up to 30°.



Code	Description
MOFB	Surface-mounted pair of photocells for connection by Nice BlueBUS
MOFOB	Pair of adjustable 30°, surface-mounted photocells for connection by Nice BlueBUS

Technical specifications

	Power supply/output	Adjustability of the photocell	Estimated range (m)	Protection rating (IP)	Working temp. (°C Min/Max)	Dimensions (mm)	Weight (g)
MOFB	the device can only be connected to "BlueBUS" networks, from which it receives its power supply and sends output signals	-	up to 15 m for a maximum TX-RX misalignment of ± 5° (the device can detect and signal an obstacle even in particularly bad weather conditions)	55	-20 ÷ +55	69x25x78 h	50
MOFOB		approximately 30° along the horizontal and vertical axes				69x37x78 h	75