







BACKLIT TOP
COVER WITH
STATUS LED

Through-beam barrier type photocell with 5 beams.

With a compact metal housing and a polycarbonate protective front window it offers the right degree of robustness ideal also in the most demanding environments.

STATUS DISPLAY

	LED	State	Description
Emitter		ON	Beam emitted
		OFF	No beam
Receiver		ON	Controlled area is free
		ON	Break condition (controlled area is obstructed)



Operating temperature -30 ... 55 °C

-30 ... +55 °C



IP65 protection rate



TECHNICAL FEATURES

Max. range (m)	0 ... 3,5
Measurement time (ms)	< 100
Power supply (VDC)	24 ± 20%
Power consumption at 24 VDC (W)	1
Number of beams	5
Beam spacing (mm)	10
Outputs on receiver	0 or 24V (PNP 100 mA 24 VDC) dark-on
Immunity to the ambient light (lx)	> 10000 (solar)
Emission angle	± 5°
Emission wavelength (nm)	940 modulated infrared
Electrical connections	Pigtail cable with M12 5-pole (emitter and receiver)
Fastening	Back slot
Dimension h x w x d (mm)	70 x 28 x 30

PART NUMBERS

Ordering code M⁵ (A coding): 1250910

Ordering code M⁵ (B coding): 1250911

Note: The use of different coding is recommended for the installation of two M⁵ sensors next to each other in order to avoid interference.

DIMENSIONS

