

# Measuring Light Screen Receiver MAHR77A



- Minimum target size 2.5 mm
- Scan field 1951 mm
- Max. sensing range 1.8 m
- Operating voltage 11.8...12.2 VDC (from controller)
- Protection class IP65
- Adjustment via software

### Zasada działania

Measuring light screens are ideally suited for precise detection and inspection tasks such as product profiling, sizing, edge and centre guiding, hole and parts detection and the like. Each system consists of an emitter, receiver and a controller module, which is equipped with several switching and analogue outputs, depending on the specific version. The device also enables data transmission via RS232 or R485, either in a binary or ASCII code format. The scan times depend on the height of the measuring array and the adjusted scan mode. Detailed information can be taken from the instruction manual.

<b>Funkcja</b>	Czujnik przeciwsoalny (odbiornik)
Rozdzielczość optyczna	2.5 mm
Wysokość aktywna	1951 mm
Liczba wiązek	768
Temperatura pracy	0...+50 °C

<b>Napięcie zasilania</b>	11.4...14 V DC
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<b>Certyfikaty</b>	CE
Certyfikaty	Certyfikat cULus
Certyfikaty	CE

<b>Wykonanie</b>	Prostopadłościenny, Mini Array
Wymiary	38.1 x 38.1 x 2028 mm
Materiał obudowy	Metal, AL
Soczewka	tworzywo sztuczne, Acrylic
Połączenie elektryczne	Złącze, 7/8"
Stopień ochrony	IP65