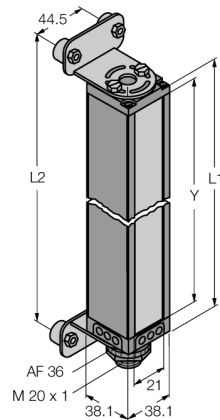


Measuring Light Screen Receiver MAHR51A



- Minimum target size 2.5 mm
- Scan field 1300 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.

Funkcja	Czujnik przeciwsobny (odbiornik)
Rozdzielczość optyczna	2.5 mm
Wysokość aktywna	1300 mm
Liczba wiązek	512
Temperatura pracy	0...+50 °C

Napięcie zasilania	11.4...14 V DC
---------------------------	----------------

Certyfikaty	CE
Certyfikaty	Certyfikat cULus
Certyfikaty	CE

Wykonanie	Prostopadłościenny, Mini Array
Wymiary	38.1 x 38.1 x 1377 mm
Materiał obudowy	Metal, AL
Soczewka	tworzywo sztuczne, Acrylic
Połączenie elektryczne	Złącze, 7/8"
Stopień ochrony	IP65