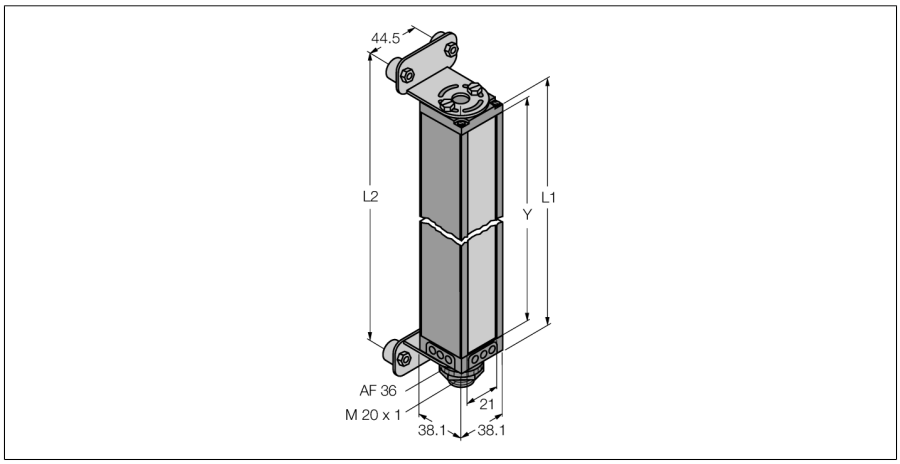
measuring light screen
emitter
BMEL2432A



Typ	BMEL2432A
Nr kat.	3038531
Tryb pracy	Kurtyna świetlna
Rodzaj światła	IR
Długość fali	880 nm
Rozdzielczość optyczna	9.7 mm
Zasięg	600…6100 mm
Wysokość aktywna	591 mm
Temperatura pracy	-20…+70 °C
Napięcie zasilania	11.4…14 V DC
Certyfikaty	CE
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Certyfikaty	CE
Wykonanie	Prostopadłościenny, Mini Array
Wymiary	38.1 mm x 38.1 mm x 659 mm
Materiał obudowy	Metal, AL
Soczewka	tworzywo sztuczne, acrylic
Połączenie elektryczne	Złącze, 7/8"
Klasa ochrony	IP65

- **Minimum target size 9.7 mm**
- **Scan field 591 mm**
- **max. sensing range 6.1 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 an binary or ASCII code format. The scan times depend on the height of the measuring array and the adjusted scan mode. Detailed infomation can be taken from the instruction manual.

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