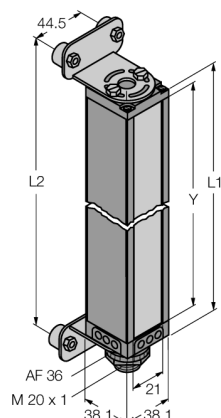


measuring light screen
emitter
BMEL4816A

TURCK

Industrial
Automation



- Minimum target size 19 mm
- Scan field 1210 mm
- max. sensing range 14 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.

Typ	BMEL4816A
Nr kat.	3038547
Tryb pracy	Kurtyna świetlna
Rodzaj światła	IR
Długość fali	880 nm
Rozdzielczość optyczna	19 mm
Zasięg	900...14000 mm
Wysokość aktywna	1210 mm
Temperatura pracy	-20...+70 °C
Napięcie zasilania	11.4...14 V DC
Certyfikaty	CE
	UL Certyfikat
Certyfikaty	CE
Wykonanie	Prostopadłościenny, Mini Array
Wymiary	38.1 mm x 38.1 mm x 1267 mm
Materiał obudowy	Metal, AL
Soczewka	tworzywo sztuczne, acrylic
Połączenie elektryczne	Złącze, 7/8"
Klasa ochrony	IP65