

measuring light screen
receiver
BMRL7216A

TURCK

Industrial
Automation



- Minimum target size 19 mm
- Scan field 1819 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.

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|---------------------------|--------------------------------|
| Typ | BMRL7216A |
| Nr kat. | 3038552 |
| Tryb pracy | kurtyna świetlna |
| Optical resolution | 19 mm |
| Max zakres wykrywania | 900...14000 mm |
| Detection zone height | 1819 mm |
| Temperatura pracy | -20...+70 °C |
| Napięcie zasilania | 11.4...14VDC |
| Wykonanie | prostopadłościenna, Mini Array |
| Wymiary | 38.1 x 38.1 x 1877 mm |
| Materiał obudowy | metal, AL |
| Soczewka | tworzywo sztuczne, acrylic |
| Podłączenie | złącze, 7/8" |
| Stopień ochrony | IP65 |