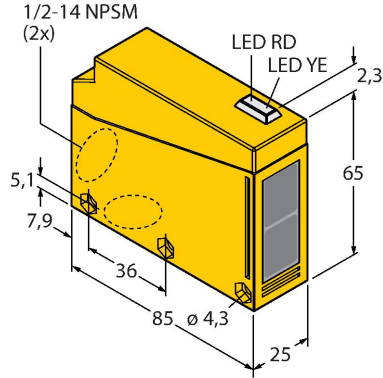


EOR23M-BR85-6X

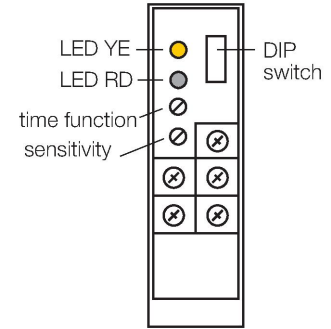
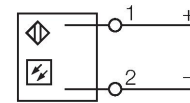
Fotoelektrik sensör – Opposed Mode Sensor (Emitter)



Özellikler

- Integrated terminal chamber
- Cable glands, offset installation by 90° in two places
- Protection class IP67
- Operating voltage: 10...48 VDC

Kablo bağlantı şeması



Teknik Veriler

Tip	EOR23M-BR85-6X
Tanıt. no.	7700692
İşlev	karşılıklı mod sensör (verici)
Işık tipi	kırmızı
Dalga boyu	680 nm
Mesafe	0...23000 mm
Çalışma voltajı	10...48 VDC
DC nominal çalışma akımı	≤ 120 mA
Yük akımı yok	≤ 25 mA
Tasarım	Dikdörtgen, Q85
Boyutlar	85 x 25 x 65 mm
Gövde malzemesi	Plastik, ABS, Sarı
Lens	akrilik, plastic
Elektriksel bağlantı	Klemens bağlantısı
Ortam sıcaklığı	-25...+55 °C
IP Derecesi	IP67

İşlevsel prensip

Opposed mode sensors consist of an emitter and a receiver. They are installed opposite to each other whereby the emitted light aims directly at the receiver. When an object interrupts or weakens the light beam, the sensor switches. Opposed mode sensors are the most reliable photoelectric sensors for detection of opaque objects. The high light/dark contrast and the very high excess gain are typical for this function mode and enable operation over large distances and under difficult conditions.

Excess gain curve
Excess gain in relation to distance

