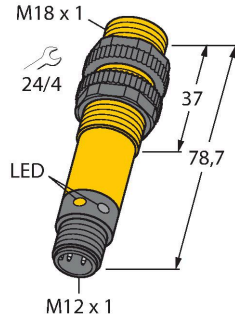


EOIR20M-BS18-6X-H1141

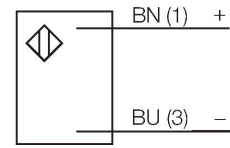
Fotoelektrik sensör – Opposed Mode Sensor (Emitter)



Özellikler

- Male, M12 x 1, 5-pin
- Protection classes IP67 / IP69K
- Ambient temperature: -40...+70° C
- Operating voltage: 10...30 VDC

Kablo bağlantı şeması



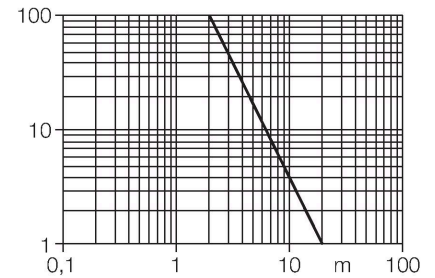
Teknik Veriler

Tip	EOIR20M-BS18-6X-H1141
Tanıt. no.	7700627
İşlev	karşılıklı mod sensör (verici)
Işık tipi	IR
Dalga boyu	950 nm
Mesafe	0...20000 mm
Çalışma voltajı	10...30 VDC
Kaçak dalgalanma	< 10 % U _{ss}
Yük akımı yok	≤ 20 mA
Tasarım	Silindir, dişli, S18
Boyutlar	Ø 18 x 78.7 mm
Gövde malzemesi	Plastik, PBT
Lens	plastik, Lexan
Elektriksel bağlantı	Konektörler, M12 x 1
Çekirdek sayısı	2
Ortam sıcaklığı	-40...+70 °C
IP Derecesi	IP67 IP69K
Özel özellikler	Wash down
Güç-açık göstergesi	LED, yeşil

İşlevsel prensip

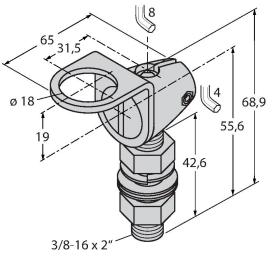
Opposed mode sensors consist of an emitter and a receiver. They are installed opposite to each other whereby the emitted light aims directly at the receiver. When an object interrupts or weakens the light beam, the sensor switches. Opposed mode sensors are the most reliable photoelectric sensors for 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



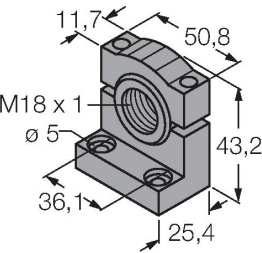
Aksesuarlar

TMBM18FA 7700395



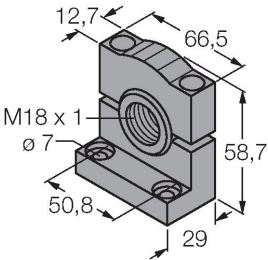
Mounting bracket; material VA 1.4401, for 18 mm thread

TMB18SF 7700396



Mounting bracket, PBT black, for 10 mm thread

TMB3018SC 7700397



Mounting bracket, PBT black, for 18 mm thread