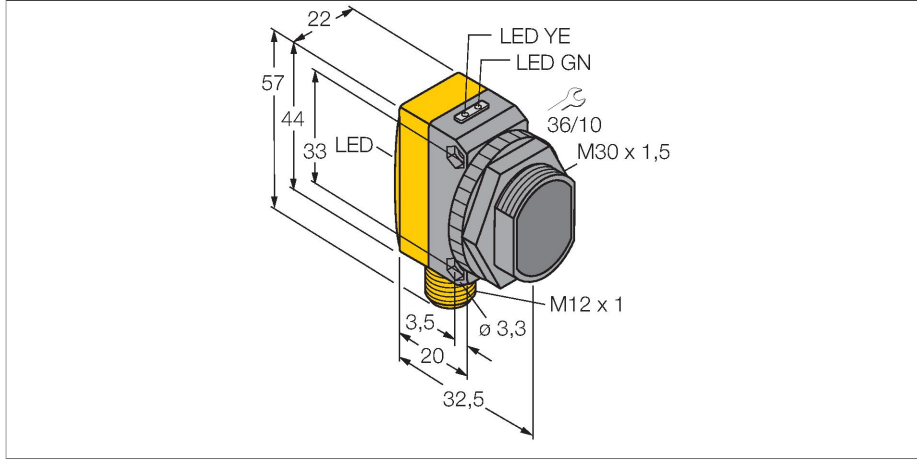


EOIR60M-BT30-6X-H1151

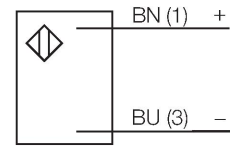
Fotoelektrik sensör – Opposed Mode Sensor (Emitter)



Özellikler

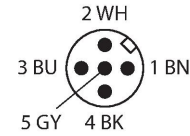
- Male, M12 x 1, 5-pin
- Protection class IP67
- LED, all-round visible
- Operating voltage: 10...30 VDC

Kablo bağlantı şeması



Teknik Veriler

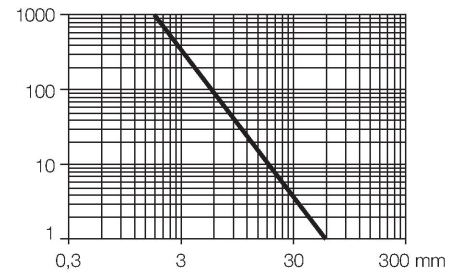
Tip	EOIR60M-BT30-6X-H1151
Tanıt. no.	7700765
İşlev	karşılıklı mod sensör (verici)
Işık tipi	IR
Dalga boyu	875 nm
Mesafe	0...60000 mm
Çalışma voltajı	10...30 VDC
Kaçak dalgalanma	< 10 % U _{ss}
Yük akımı yok	≤ 70 mA
Kısa devre koruması	evet
Ters kutup koruması	evet
Hazırlık gecikmesi	≤ 100 msn
Tasarım	Dikdörtgen, QS30
Boyutlar	35 x 22 x 57 mm
Gövde malzemesi	Plastik, ABS, Sarı
Lens	plastik, Acryl
Elektriksel bağlantı	Konektörler, M12 x 1
Ortam sıcaklığı	-20...+60 °C
IP Derecesi	IP67
Güç-açık göstergesi	LED, yeşil
Error indication	LED, yeşil
MTTF	402 yılı SN 29500'e uygun (Ed. 99) 40 °C



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. The high contrast between light and dark conditions and an extremely high excess gain are typical of this sensing mode, thus allowing operation over large distances.

Excess gain curve
Excess gain in relation to distance

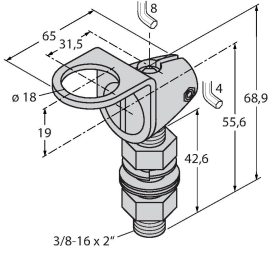


Aksesuarlar

TMBM18FA

7700395

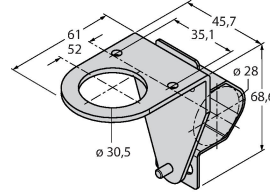
Mounting bracket; material VA 1.4401, for 18 mm thread



TMB30RAVK

7700399

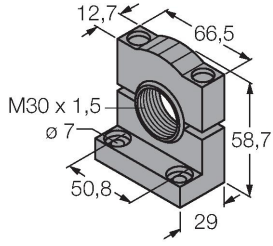
Mounting bracket, stainless steel, for sensors with 30 mm thread, for cylinders Ø 28 mm



TMB30SC

7700400

Mounting bracket, PBT black; 30 mm thread; with 4 screws M5 x 0.8



Aksesuarlar

Ölçekli çizim

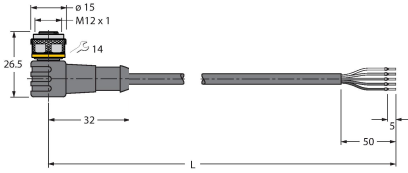
Tip

Tanıt. no.

WKC4.5T-2/TEL

6625028

Bağlantı kablosu, dişi M12, açılı, 5 pimli, kablo uzunluğu: 2 m, kılıf malzemesi: PVC, siyah; cULus onaylı; diğer kablo uzunlukları ve kaliteleri mevcuttur, bkz. www.turck.com



RKC4.5T-2/TEL

6625016

Bağlantı kablosu, dişi M12, düz, 5 pimli, kablo uzunluğu: 2 m, kılıf malzemesi: PVC, siyah; cULus onaylı; diğer kablo uzunlukları ve kaliteleri mevcuttur, bkz. www.turck.com

