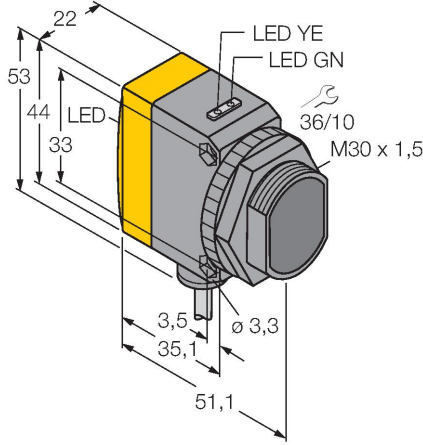


LOP8M-BT30-VDZ38X3

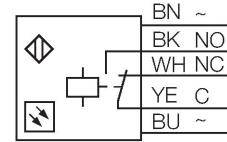
Fotoelektrik sensör – Retroreflective Sensor with Polarizing Filter



Özellikler

- Cable, PVC, 2 m
- Protection class IP67
- LED, all-round visible
- Sensitivity adjusted via potentiometer
- Operating voltage: 12...250 VDC or 24...250 VAC
- Relay output, changeover

Kablo bağlantı şeması



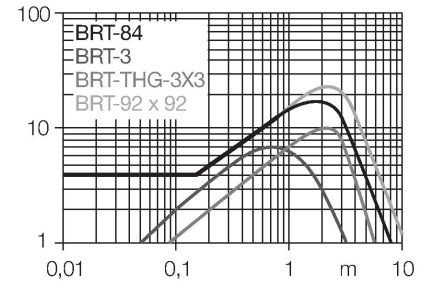
Teknik Veriler

Tip	LOP8M-BT30-VDZ38X3
Tanıt. no.	7700760
İşlev	polarizasyon filtreli reflektörlü sensör
Işık tipi	kırmızı
Dalga boyu	630 nm
Mesafe	0...8000 mm
Çalışma voltajı	12...250 VDC
Çalışma voltajı	24...250 VAC
Yük akımı yok	≤ 35 mA
Çıkış işlevi	NA/NK kontağı, Röle çıkışı
Anahtarlama frekansı	≤ 250 Hz
Hazırlık gecikmesi	≤ 100 msn
Tasarım	Dikdörtgen, QS30
Boyutlar	51.5 x 22 x 44 mm
Gövde malzemesi	Plastik, ABS, Sarı
Lens	plastik, Acryl
Elektriksel bağlantı	Kablolar, 2 m, PVC
Çekirdek sayısı	5
Çekirdek kesiti	0.5 mm ²
Ortam sıcaklığı	-20...+70 °C
IP Derecesi	IP67
Güç-açık göstergesi	LED, yeşil
Anahtarlama durumu	LED, sarı
Aşırı kazanç göstergesi	LED, sarı, yanıp sönüyor

İşlevsel prensip

Retroreflective sensors have emitter and receiver incorporated in the same housing. The light beam of the emitter is directed towards a reflector which returns the light back to the receiver. A target is captured when it interrupts this beam. Retroreflective sensors feature some of the advantages of opposed mode sensors, such as good contrast and high excess gain. Furthermore, only one device has to be installed and wired. Devices without polarizing filter have a smaller sensing range and are more susceptible to disturbances caused by shiny objects.

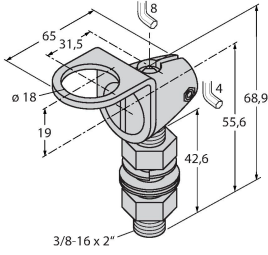
Excess gain curve
Excess gain in relation to distance



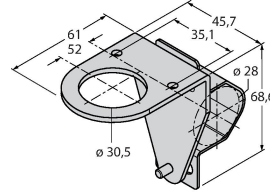
Aksesuarlar

TMBM18FA
7700395

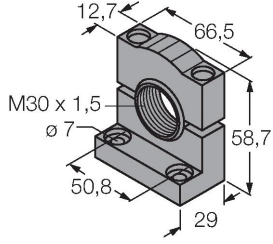
Mounting bracket; material VA 1.4401, for 18 mm thread


TMB30RAVK
7700399

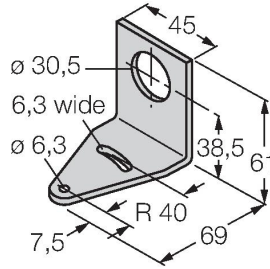
Mounting bracket, stainless steel, for sensors with 30 mm thread, for cylinders Ø 28 mm


TMB30SC
7700400

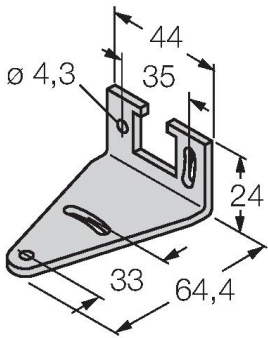
Mounting bracket, PBT black; 30 mm thread; with 4 screws M5 x 0.8


SMB30A
3032723

Montaj braket, dikdörtgen paslanmaz çelik, 30 mm dişli sensörler için


SMBQS30L
3002809

Montaj braket, paslanmaz çelik, QS30 serisi için



Aksesuarlar

Ölçekli çizim
Tip
T-BRT-84
Tanıt. no.
7700382

Round reflector, reflection coefficient 1.4, material acrylic, ambient temperature -20 ... +60 °C

