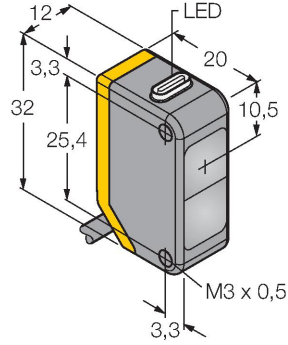


RO20M-Q18-VP6X2

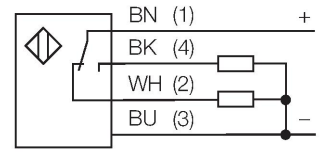
Fotoelektrik sensör – Opposed Mode Sensor (Receiver)



Özellikler

- Cable, PVC, 2 m
- Protection class IP67
- LED, all-round visible
- Operating voltage: 10...30 VDC
- PNP switching output, changeover

Kablo bağlantı şeması

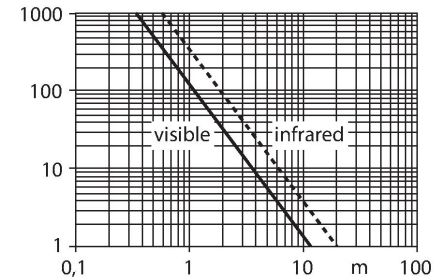


Teknik Veriler

Tip	RO20M-Q18-VP6X2
Tanıt. no.	7700120
İşlev	karşılıklı mod sensör (alıcı)
Mesafe	0...20000 mm
Çalışma voltajı	10...30 VDC
Kaçak dalgalanma	< 10 % U _{ss}
DC nominal çalışma akımı	≤ 100 mA
Yük akımı yok	≤ 18 mA
Ters kutup koruması	evet
Çıkış işlevi	Tamamlayıcı kontak, PNP
Anahtarlama frekansı	≤ 600 Hz
Hazırlık gecikmesi	≤ 100 msn
Tasarım	Dikdörtgen, Q20
Boyutlar	20 x 12 x 32 mm
Gövde malzemesi	Plastik, ABS
Lens	plastik, Acryl
Elektriksel bağlantı	Kablolar, 2 m, PVC
Çekirdek sayısı	4
Çekirdek kesiti	0.35 mm ²
Ortam sıcaklığı	-20...+60 °C
IP Derecesi	IP67
Güç-açık göstergesi	LED, yeşil
Anahtarlama durumu	LED, sarı
Error indication	LED, yeşil, flashing
Aşırı kazanç göstergesi	LED, sarı, yanıp sönüyor

İşlevsel prensip

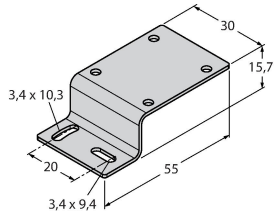
Opposed mode sensors consist of an emitter and a receiver. They are installed opposite to each other whereby the emitted light aims directly at the receiver. When an object interrupts or weakens the light beam, the sensor switches. Opposed mode sensors are the most reliable photoelectric sensors for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



Aksesuarlar

TMBQ18H

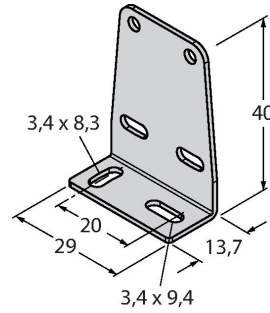
7700420



Mounting bracket, stainless steel, for Q18

TMBQ18L

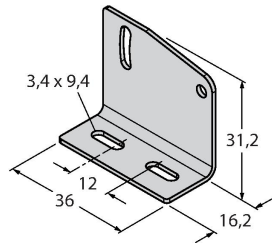
7700421



Mounting bracket, stainless steel, for Q18

TMBQ18LV

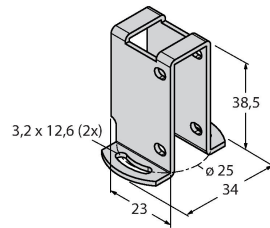
7700422



Mounting bracket, stainless steel, for Q18

TMBQ18U

7700423



Protective housing, stainless steel, for Q18