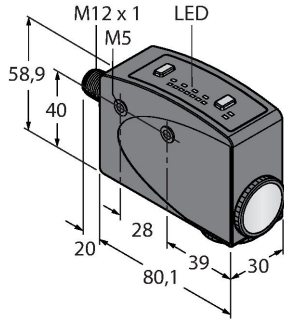


CO10-RGBS-R60-ANP6X2-H1151

Fotoelektrik sensör – Convergent Mode Sensor Color mark sensor



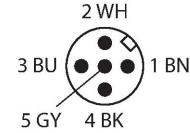
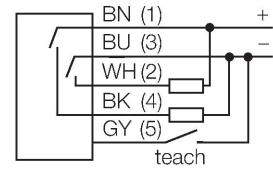
Özellikler

- Male, M12 x 1, 5-pin
- Protection class IP67
- Programmed via 2 teach buttons
- 8-segment LED display
- Adjustable on/off delay, 30 ms
- Automatic selection of red, green and blue light
- Parallel scan field relative to the housing axis
- Optics rotatable by 90°
- Operating voltage: 10...30 VDC
- PNP/NPN switching output
- Switching behaviour adjustable (NO/NC)
- Teach input

Teknik Veriler

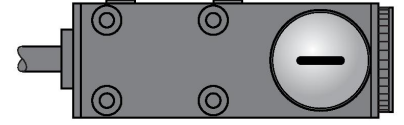
Tip	CO10-RGBS-R60-ANP6X2-H1151
Tanıt. no.	7700056
İşlev	cisimden yansımali kontrast sensörü
Işık tipi	kırmızı yeşil mavi
Odak uzaklığı	10 mm
Çalışma voltajı	10...30 VDC
Kaçak dalgalanma	< 10 % U _{ss}
DC nominal çalışma akımı	≤ 100 mA
Yük akımı yok	≤ 75 mA
Kısa devre koruması	evet
Ters kutup koruması	evet
Çıkış işlevi	NA kontak, PNP/NPN
Anahtarlama frekansı	10 kHz
Tasarım	Dikdörtgen, R58
Boyutlar	80.1 x 30 x 58.9 mm
Gövde malzemesi	Metal, ZN, Siyah cilalı
Lens	plastik, Acryl
Elektriksel bağlantı	Konektörler, M12 x 1
Çekirdek sayısı	5
Ortam sıcaklığı	-10...+55 °C
IP Derecesi	IP67
Güç-açık göstergesi	LED, yeşil
Anahtarlama durumu	LED, sarı
Aşırı kazanç göstergesi	LED zinciri, kırmızı

Kablo bağlantı şeması



İşlevsel prensip

The color mark sensor differentiates between all conventional color contrasts occurring in product and material registration. From three differently colored LEDs, the device automatically selects the most appropriate one to achieve the highest contrast ratio. The very short response time of 50 µs is ideally suited for high speed applications. Adjustments such as contrast ratio, switching behaviour and time delay, can either be made directly via pushbuttons at the sensor or remotely via external teach line (gy). Furthermore, the device can be taught to differentiate between ON and OFF state, either statically before commissioning or dynamically during operation.

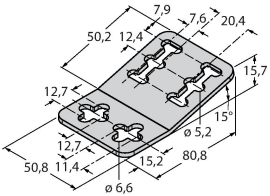


Aksesuarlar

TMBR60A

7700404

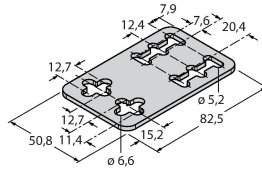
Mounting bracket, stainless steel, for CO10-...-R60-ANP...



TMBR60F

7700405

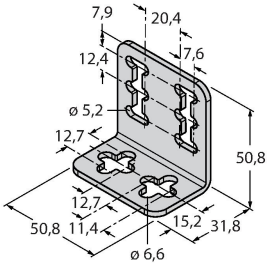
Mounting bracket, stainless steel, for CO10-...-R60-ANP...



TMBR60RA

7700406

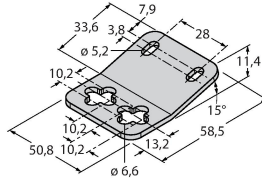
Mounting bracket, stainless steel, for CO10-...-R60-ANP...



TMBR60S

7700407

Mounting bracket, stainless steel, for CO10-...-R60-ANP...



Aksesuarlar

Ölçekli çizim

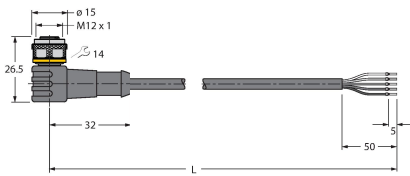
Tip

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

