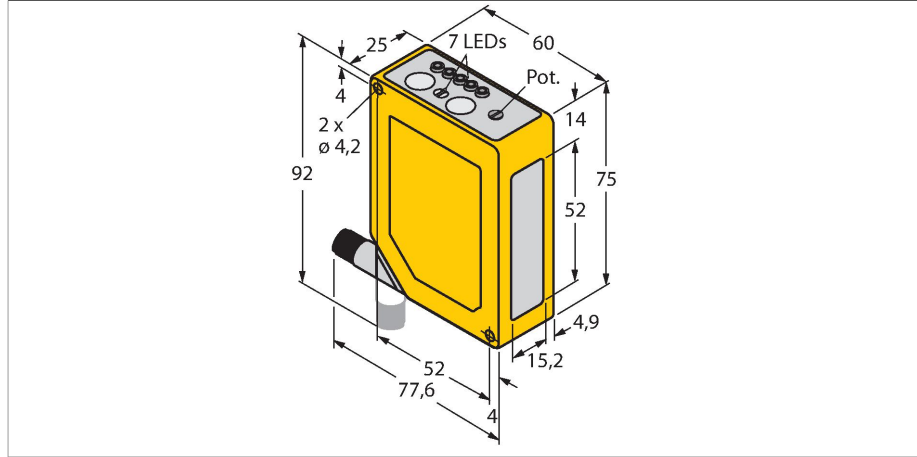


BSO1L1.4M-Q60-ANP6X5-H1151

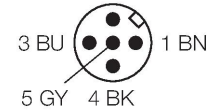
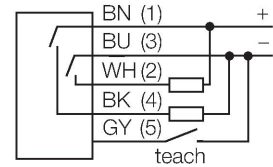
Fotoelektrik sensör – Diffuse Mode Laser Sensor with Adjustable Background Suppression



Özellikler

- Male, M12 x 1, 5-pin, rotatable by 90°
- Protection class IP67
- 5-segment LED display
- Signal indication
- Keylock
- Switch ON/OFF delay, adjustable between 8...16 ms
- Operating voltage: 10...30 VDC
- Switching output, bipolar
- Light or dark operation

Kablo bağlantı şeması



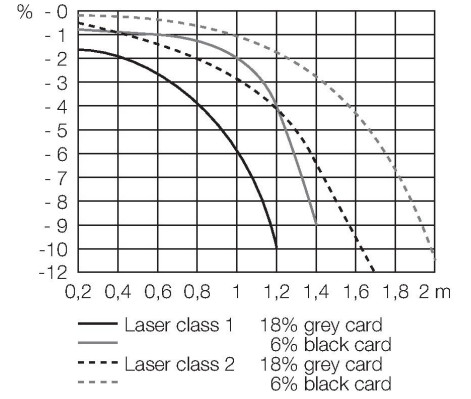
İşlevsel prensip

Diffuse mode sensors with background suppression operate with a single emitter and several receiver elements. The target's position and the optical structure of the sensor determine which receiver element gets the most light. The sensor electronics then determines whether the reflecting target is in or outside the measuring range. The sensors are available with adjustable or fixed cut-off point.

Deviation curve
Deviation of the cut-off point of an 18 % grey or 6 % black target relative to the cut-off point of a white target

Teknik Veriler

Tip	BSO1L1.4M-Q60-ANP6X5-H1151
Tanıt. no.	7700491
İşlev	Laser-Reflexionslichttaster (Triangulation)
Işık tipi	kırmızı
Dalga boyu	650 nm
Lazer sınıfı	▲ 1
Mesafe	200...1400 mm
Çalışma voltajı	10...30 VDC
Kaçak dalgalanma	< 10 % U _{ss}
Yük akımı yok	≤ 50 mA
Ters kutup koruması	evet
Çıkış işlevi	NA kontak, PNP/NPN
Anahtarlama frekansı	≤ 250 Hz
Tasarım	Dikdörtgen, Q60
Boyutlar	60 x 25 x 75 mm
Gövde malzemesi	Plastik, ABS, Sarı
Lens	plastik, Acryl
Elektriksel bağlantı	Konektörler, M12 x 1
Ortam sıcaklığı	-10...+45 °C
IP Derecesi	IP67
Özel özellikler	Lazer
Güç-açık göstergesi	LED, yeşil
Anahtarlama durumu	LED, sarı
Error indication	LED
Aşırı kazanç göstergesi	LED, yeşil, yanıp sönüyor
MTTF	19 yılı SN 29500'e uygun (Ed. 99) 40 °C

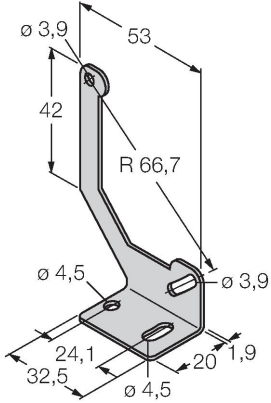


Aksesuarlar

TMBQ60

7700419

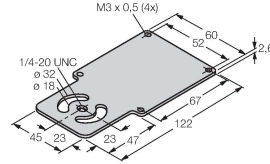
Mounting bracket, stainless steel, for Q60 series



TMBMSQ60

7700418

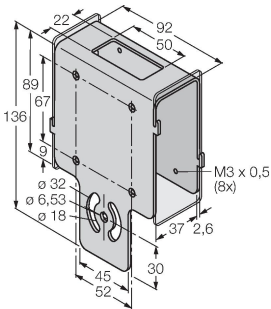
Backplane, stainless steel, for Q60 series



TMBMSQ60E

7700417

Protective housing with safety glass, stainless steel, for Q60



Aksesuarlar

Ölçekli çizim

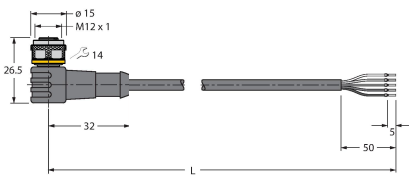
Tip

WKC4.5T-2/TEL

Tanıt. no.

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



Ölçekli çizim	Tip	Tanıt. no.	
	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

