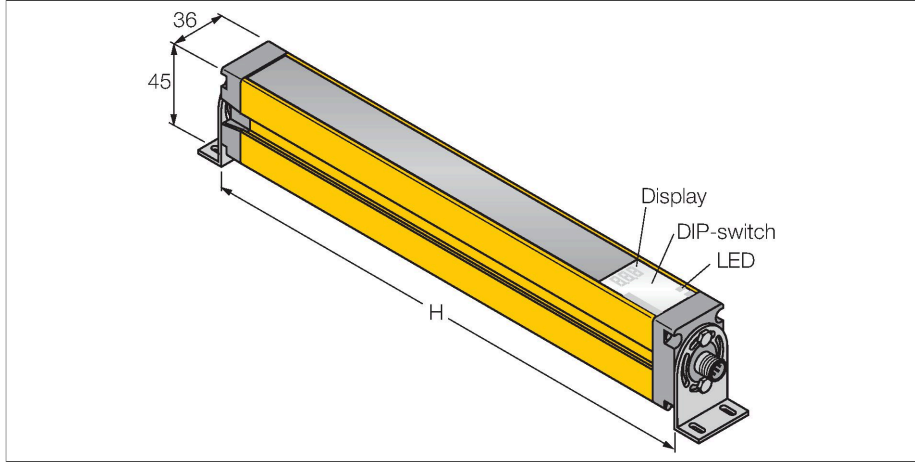


EO18M-Q45L750-5X2-H1181

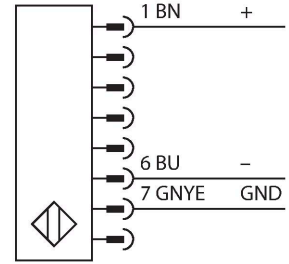
Safety light screen – Emitter



Özellikler

- Male, M12 x 1, 8-pin
- Protection class IP65
- Adjustments via DIP switch
- Operating voltage 24 VDC $\pm 15\%$
- Resolution 30 mm
- Scan field 750 mm
- Personnel safety Cat 4, PL e acc. to EN ISO 13849-1:2008
- Type 4 acc. to IEC 61496-1,-2
- SIL 3 to IEC 61508

Kablo bağlantı şeması



İşlevsel prensip

The high-resolution safety light screen is emitter and receiver in one. As the system is optically synchronized, emitter/receiver wiring is superfluous. The receiver's safety switching outputs are directly connected to a load relay and trigger an immediate stop of the dangerous machine cycle. Personnel safety category Typ 4 nach IEC 61496 is fulfilled through 2-channel monitoring of the switching device and the principle of diverse redundancy by which two processors control each other mutually.

Teknik Veriler

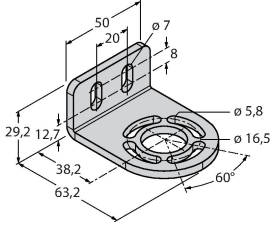
Tip	EO18M-Q45L750-5X2-H1181
Tanıt. no.	7700283
İşlev	ışık perdesi
Işık tipi	IR
Dalga boyu	950 nm
Optik çözünürlük	30 mm
Mesafe	100...18000 mm
Tarama alanı	750 mm
Çalışma voltajı	20...28 VDC
Kaçak dalgalanma	< 10 % U_{ss}
Kısa devre koruması	evet
Ters kutup koruması	evet
Tipik yanıt süresi	< 17 msn
Tasarım	Dikdörtgen, EZ-Screen
Boyutlar	45 x 36 x 821 mm
Gövde malzemesi	Metal, AL, Sarı
Lens	plastik, Acryl
Cascadable	hayır
Elektriksel bağlantı	Konektörler, M12 x 1
Ortam sıcaklığı	0...+50 °C
IP Derecesi	IP65
Güç-açık göstergesi	LED, yeşil

Aksesuarlar

Q45-MBK-11

7700390

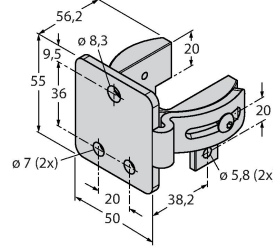
Mounting bracket, black, steel, for safety light screen Q45L



Q45-MBK-12

7700391

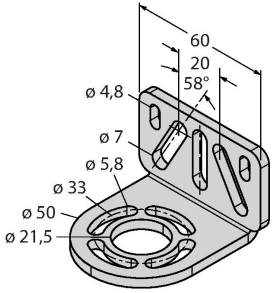
Mounting bracket, black, steel, for safety light screen Q45L



Q45-MBK-20

7700392

Mounting bracket, black, steel, for safety light screen Q45L



Aksesuarlar

Ölçekli çizim

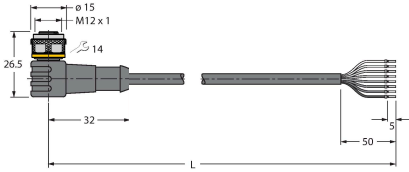
Tip

Tanıt. no.

WKC8T-2/TEL

6625133

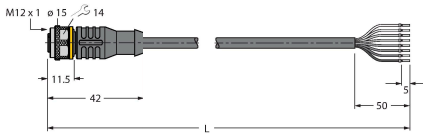
Bağlantı kablosu, M12 dişi konektör, açılı, 8 telli, kablo uzunluğu: 2 m, kılıf malzemesi: PVC, siyah; cULus onaylı; diğer kablo uzunlukları ve kaliteleri mevcuttur, bkz. www.turck.com



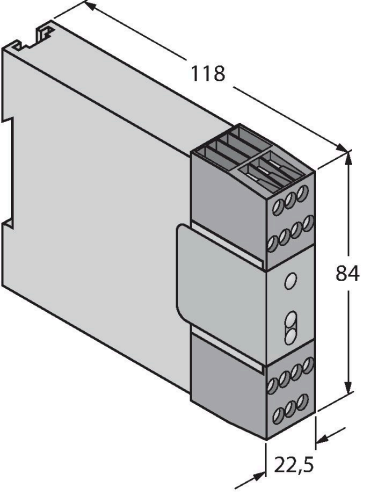
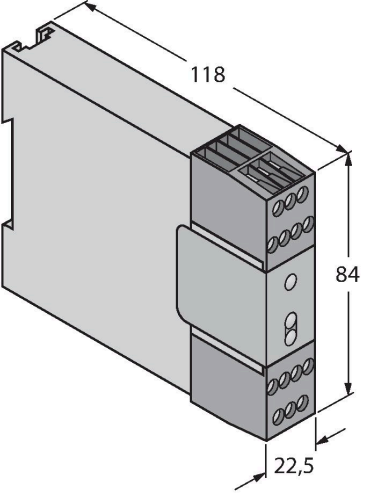
RKC8T-2/TEL

6625130

Bağlantı kablosu, M12 dişi, düz, 8 telli, kablo uzunluğu: 2 m, kılıf malzemesi: PVC, siyah; cULus onaylı; diğer kablo uzunlukları ve kaliteleri mevcuttur, bkz. www.turck.com



Aksesuarlar

Ölçekli çizim	Tip	Tanıt. no.	
	IM73-23-R/24VDC	7700346	Arayüz modülü, 2 giriş, 3 NA çıkış, 24 VDC, maks. 6 A sağlar, 20 ms yanıt süresi
	IM73-221-R/24VDC	7700345	Arayüz modülü, 2 giriş, 2 NA çıkış, 1 NK yedek çıkış, 24 VDC, maks. 6 A sağlar, 20 ms yanıt süresi