

Q10 Installation Sheet

Einbauhinweise
Consiglio d'installazione
Conseils d'installation
取扱説明書
Folleto de instalación

TYPE	DESCRIPTION	BESCHREIBUNG	DESCRIZIONE	DESCRIPTION	検出距離・モード	DESCRIPCIÓN	
Q10AP6D Q10AP6DQ Q10RP6D Q10RP6DQ Q10AN6D Q10AN6DQ Q10RN6D Q10RN6DQ	0.5 m Diffuse	0,5 m Reflexionslichttaster	0,5 m A diffusione	0,5 m Diffus	0.5m 拡散反射形	0,5 m Palpación directa	
Q106E Q10AP6R Q10RP6R Q10AN6R Q10RN6R Q106EQ Q10AP6RQ Q10RP6RQ Q10AN6RQ Q10RN6RQ	1.8 m Opposed emitter Opposed receiver	1,8 m Einweglichtschranke Sender Einweglichtschranke Empfänger	1,8 m Barriera emettitori Barriera ricevitori	1,8 m Barrière émetteur Barrière récepteur	1,8m 透過形 投光器 透過形 受光器	1,8 m Barrera emisor Barrera receptor	

SPECIFICATION	CHARAKTERISTIKEN	SPECIFICHE	CARACTÉRISTIQUES	仕様	CARACTERÍSTICAS	
Supply Voltage	Betriebsspannung	Tensione di alimentazione	Tension d'alimentation	電源電圧	Tensión de alimentación	10...30 VDC
Load Current (max.)	Bemessungsbetriebsstrom	Corrente a carico continuo	Courant de charge	負荷電流	Corriente de carga continua	150 mA Diffuse 75 mA Opposed
Enclosure	Schutzart	Classe di protezione	Mode de protection	保護構造	Tipo de protección	IP54 (NEMA 5)
Circuit Protection*	Schutzschaltungen	Protezione	Protection	保護回路	Protección	A+B *
Temperature Rating	Zul. Umgebungstemperatur	Temperature di funzionamento	Température ambiante admissible	使用周囲温度範囲	Intervalo de temperatura	-40 °C...+70 °C (−40 °F to +158 °F)
*Reverse Polarity (A) *Short Circuit (B)	*Verpolschutz (A) *Kurzschlussschutz (B)	*Inversione di polarità (A) *Cortocircuito (B)	*Inversion de polarité (A) *Courts-circuits (B)	* 逆配 (A) * 短絡 (B)	*Inversión de polaridad (A) *Cortocircuitos (B)	

PACKING LIST	LIEFERUMFANG	PACKING LIST	LIVRAISON	同梱品リスト	ALBARAN
Sensor	Sensor	Sensore	Détecteur	センサ	Sensor
Q10 Accessories Kit	Q10 Zubehör-Set	Q10 Kit accessori	Q10 Kit d'accessoires	Q10 アクセサリキット	Q10 Kit accessorios
Datasheet	Datenblatt	Data sheet	Notice technique	データシート	Hoja de caracteristicas

⚠ WARNING

Not To Be Used for Personnel Protection
Never use this device as a sensing device for personnel protection. Doing so could lead to serious injury or death. This device does not include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A sensor failure or malfunction can cause either an energized or de-energized sensor output condition.

⚠ WARNUNG

Darf nicht für den Personenschutz verwendet werden
Dieses Gerät darf nicht als Sensor zum Personenschutz eingesetzt werden. Eine Nichtbeachtung kann schwere Verletzungen oder Tod zur Folge haben. Dieses Gerät verfügt nicht über die selbstüberwachenden redundanten Schaltungen, die für Personenschutz-Anwendungen erforderlich sind. Ein Sensorausfall oder Defekt kann zu unvorhersehbarem Schaltverhalten des Ausgangs führen.

⚠ AVVERTENZA

Non usare per la protezione del personale
Non usare questo dispositivo come dispositivo di rilevamento per la protezione del personale. Il mancato rispetto di questo requisito può comportare gravi lesioni fisiche o morte. Questo dispositivo non è dotato dei circuiti di autodiagnostica ridondanti necessari per permetterne l'uso in applicazioni di sicurezza del personale. Pertanto, guasti o cattivi funzionamenti del sensore possono provocare variazioni del segnale in uscita.

⚠ AVERTISSEMENT

A ne pas utiliser en guise de protection individuelle
Ce produit ne doit pas être utilisé en tant que système de détection destiné à la protection individuelle. Une utilisation dans de telles conditions pourrait entraîner des dommages corporels graves, voire mortels. Ce produit n'est pas équipé du circuit redondant d'autodiagnostic nécessaire pour être utilisé dans des applications de protection personnelle. Une panne du capteur ou un mauvais fonctionnement peut entraîner l'activation ou la désactivation de la sortie.

⚠ 警告

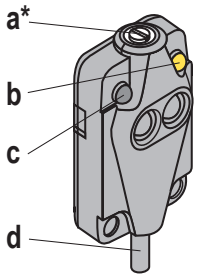
人身防護用に使用しないでください
本製品を人身保護用の検出装置として使用しないでください。重大なけがや死亡事故に繋がる危険があります。本製品は、安全関連のアプリケーションに使用する上で最低限必要な二重化回路と自己診断機能を内蔵しておりません。本製品の故障または誤動作により、出力がONになる場合とOFFになる場合のどちらの場合もあります。

⚠ ADVERTENCIA

No se debe utilizar como protección personal
No utilice nunca este dispositivo como dispositivo de detección con fines de protección personal. De ser así, podrían producirse lesiones graves o incluso la muerte.
Este dispositivo no incluye los circuitos redundantes de autocontrol necesarios para permitir su uso en aplicaciones de seguridad personal. Un error de funcionamiento o un fallo del sensor pueden provocar una situación de salida del sensor con corriente o sin corriente.

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7 May 2025
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ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

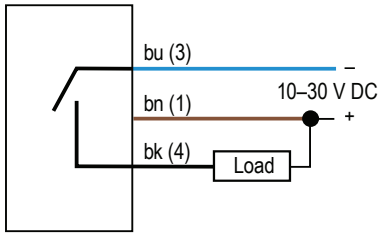


a*	Sensitivity adjustment *Except for FOP-... and N010-...	Empfindlichkeitseinstellung *Nicht für FOP-... und N010-...	Sensibilità regolabile *Non valido per FOP-... ne per N010-...	Réglage de sensibilité *Sauf pour FOP-... et N010-...	感度調整ボリュ ー ム *FOP−...とN010−...を除く	Calibración de sensibilidad *No para FOP-... y N010-...
b	Yellow LED – ouput on Flashing - low gain	gelbe LED - Ausgangsanzeige	LED giallo - indicazione dell'uscita	LED jaune - visualisation de la sortie	受光量表示（黄）	LED indicador amarillo - indicador de la salida
c	Green LED – power on Flashing - overload	grüne LED - Betriebsspannung	LED verde - tensione di alimentazione	LED verte - tension de service	電源表示（緑 ； 過負荷時点滅）	LED verde - alimentación
d	Cable or Quick Disconnect (QD)	Kabel oder Schnellanschluss (QD)	Cavo o connettore a sgancio rapido (QD)	Câble ou raccord QD	ケーブルまたはQDコネクタ	Cable o desconexión rápida (QD)

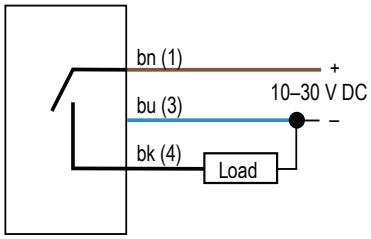
	CONNECTIONS	ANSCHLUSS	CONNESSIONE	RACCORDEMENT	配線	CONEXIONES
1	Brown	braun	marrone	brun	茶	marrón
3	Blue	blau	blu	bleu	青	azul
4	Black	schwarz	nero	noir	黒	negro
Load	Load	Last	Carico	Charge	負荷	Carga



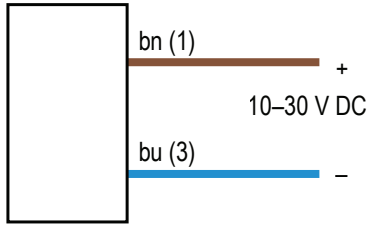
Q10-...N6-...



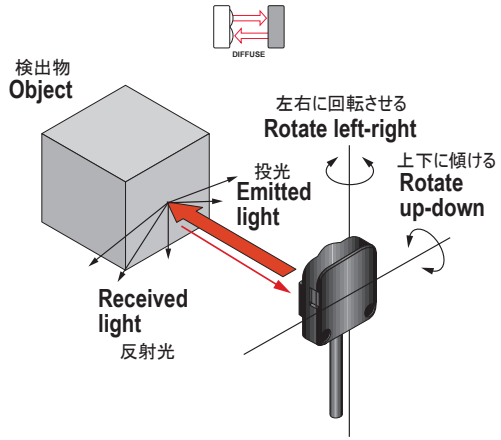
Q10-...P6-...

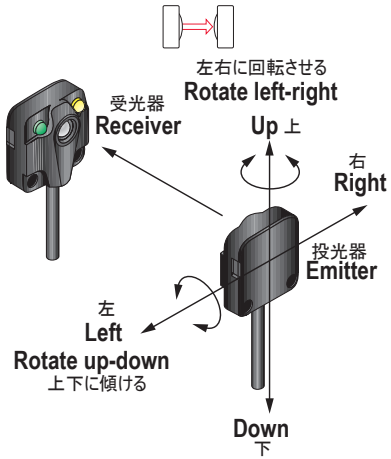


Q106E(Q)



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光軸調整
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