



**SI TIENES ESTOS MODELOS,
¡450L SERÁ SU REMPLAZO!**

445L Safe2 y Safe 4 GuardShield POC se discontinuaron

MIGREMOS, ES TIEMPO



**450L-B-Y
450L-E**

**LA FAMILIA 450L QUE OFRECE MAYOR VERSATILIDAD, MENORES COSTOS Y
MENORES REQUISITOS DE INVENTARIO.**

MIGREMOS A LA MEJOR TECNOLOGÍA

Es importante considerar lo siguiente para hacer un buen cruce de referencia

- Complementos y Rango de operación

Rango de operación

Resolution	445L Safe 2 / 4 Operating Range	450L-B Operating Range	450L-E Operating Range
14 mm	0 to 9m	0.5 to 4m	0.5 to 9m
30 mm	0 to 18m	0.9 to 7m	0.9 to 16.2m

De esto



Emisor

Receptor

=

A esto



Emisor +
Módulo
enchufable



Receptor +
Módulo
enchufable



450L-B-E

TECNOLOGÍA CON AHORROS

La tecnología patentada permite que los Tranceivers puedan ser usados como emisor o receptor en función del módulo.



TÜV certified Ple, Type 4 IEC 61496-1/2, SIL3 per
EN ISO 13849-1, IEC 62061



TECNOLOGÍA CON AHORROS

- Simplificación de stock
- Coste de refaccionamiento
- Diseño compacto
- Reducción de espacio
- Detección sin zonas muertas
- Menor tiempo de paro por mantenimiento
- Menor esfuerzo de implementación en ingeniería

¡CREA JUEGO BÁSICO DESDE CERO!



450L-B-E
450L-E-E

Arma el par de cortinas Emisor y Reseptor ON/OFF

Sistema de cortina óptica: Pida dos transceptores/números de catálogo idénticos.

Número de catálogo 1	Descripción
450L-B4FNxxxxYD	Transceptor con resolución para dedos. Resolución de 14 mm (0.55 pulg.). Se incluye kit para montaje inferior y superior ²
450L-B4HNxxxxYD	Transceptor con resolución para manos. Resolución de 30 mm (1.18 pulg.). Se incluye kit para montaje inferior y superior ²

1. xxxx = 0150 ... 1950 mm (0.5 ... 6.4 pies) en incrementos de 150 mm (0.5 pies). Por ejemplo: "450L-B4FN0900YD" indica que se ha pedido un sistema de cortina óptica para la detección de dedos de 900 mm.
2. El kit de soporte de montaje lateral opcional está disponible más abajo.

Accesorios necesarios

Número de catálogo 1	Descripción
889D-F5BC-x	Cable M12 de 5 pines ¹
889D-F8AB-x	Cable M12 de 8 pines ¹

1. Reemplace la x por 2 (6.6 pies), 5 (16.4 pies), 10 (32.8 pies), 15 (49.2 pies), 20 (65.6 pies) o 30 (98.4 pies), que son las longitudes disponibles en metros.

Transceptor



Módulo enchufable

Módulos enchufables: Pida un módulo enchufable transmisor y otro receptor con la funcionalidad deseada para un sistema, o bien, pida dos módulos enchufables universales para un sistema. Cada módulo enchufable universal se puede emplear como transmisor o receptor.

Número de catálogo 1	Descripción
450L-APT-PW-5	Módulo enchufable transmisor, M12 de 5 pines
450L-APR-ON-5	Módulo enchufable receptor, M12 de 5 pines, activación/desactivación
450L-APT-PW-8	Módulo enchufable transmisor, M12 de 8 pines ¹
450L-APR-ED-8	Módulo enchufable receptor, M12 de 8 pines, modo de restablecimiento, EDM, rango de escán.
450L-APU-UN-8	Módulo enchufable universal, M12 de 8 pines, modo de restablecimiento, EDM, rango de escán ²

1. La opción de módulo enchufable transmisor de 8 pines permite utilizar dos cables con un conector de 8 pines en un sistema.
2. Pida dos módulos enchufables universales para un sistema. Cada módulo enchufable universal se puede emplear como transmisor o receptor.

REFERENCIAS DE CATÁLOGO DE REEMPLAZO RECOMENDADAS



Número de catálogo Obsoleto	Descripción	Reemplazo recomendado Num. Catalogo	450L Descripción de reemplazo
445L-P4L0120YD	GuardShield Safe4 Pair 14-0120mm	450L-B4FN0150YD	GuardShield 150mm-14mm Transceiver
445L-P4L0240YD	GuardShield Safe4 Pair 14-0240mm	450L-B4FN0300YD	GuardShield 300mm- 14mm Transceiver
445L-P4L0360YD	GuardShield Safe4 Pair 14-0360mm	450L-B4FN0450YD	GuardShield 450mm- 14mm Transceiver
445L-P4L0480YD	GuardShield Safe4 Pair 14-0480mm	450L-B4FN0600YD	GuardShield 600mm- 14mm Transceiver
445L-P4L0600YD	GuardShield Safe4 Pair 14-0600mm	450L-B4FN0600YD	GuardShield 600mm- 14mm Transceiver
445L-P4L0720YD	GuardShield Safe4 Pair 14-0720mm	450L-B4FN0750YD	GuardShield 750mm- 14mm Transceiver
445L-P4L0840YD	GuardShield Safe4 Pair 14-0840mm	450L-B4FN0900YD	GuardShield 900mm- 14mm Transceiver
445L-P4L0960YD	GuardShield Safe4 Pair 14-0960mm	450L-B4FN1050YD	GuardShield 1050mm -14mm Transceiver
445L-P4L1080YD	GuardShield Safe4 Pair 14-1080mm	450L-B4FN1200YD	GuardShield 1200mm-14mm Transceiver
445L-P4L1200YD	GuardShield Safe4 Pair 14-1200mm	450L-B4FN1200YD	GuardShield 1200mm-14mm Transceiver
445L-P4L1320YD	GuardShield Safe4 Pair 14-1320mm	450L-B4FN1350YD	GuardShield 1350mm- 14mm Transceiver
445L-P4L1440YD	GuardShield Safe4 Pair 14-1440mm	450L-B4FN1500YD	GuardShield 1500mm- 14mm Transceiver
445L-P4L1560YD	GuardShield Safe4 Pair 14-1560mm	450L-B4FN1650YD	GuardShield 1650mm- 14mm Transceiver
445L-P4L1680YD	GuardShield Safe4 Pair 14-1680mm	450L-B4FN1800YD	GuardShield 1800mm- 14mm Transceiver
445L-P4L1800YD	GuardShield Safe4 Pair 14-1800mm	450L-B4FN1800YD	GuardShield 1800mm- 14mm Transceiver
445L-P4L1920YD	GuardShield Safe4 Pair 14-1920mm	450L-B4FN1950YD	GuardShield 1950mm- 14mm Transceiver
445L-P4S0120YD	GuardShield Safe4 Pair 30-0120mm	450L-B4HN0150YD	GuardShield 150mm- 30mm Transceiver
445L-P4S0240YD	GuardShield Safe4 Pair 30-0240mm	450L-B4HN0300YD	GuardShield 300mm- 30mm Transceiver
445L-P4S0360YD	GuardShield Safe4 Pair 30-0360mm	450L-B4HN0450YD	GuardShield 450mm- 30mm Transceiver
445L-P4S0480YD	GuardShield Safe4 Pair 30-0480mm	450L-B4HN0600YD	GuardShield 600mm- 30mm Transceiver
445L-P4S0600YD	GuardShield Safe4 Pair 30-0600mm	450L-B4HN0600YD	GuardShield 600mm- 30mm Transceiver
445L-P4S0720YD	GuardShield Safe4 Pair 30-0720mm	450L-B4HN0750YD	GuardShield 750mm- 30mm Transceiver
445L-P4S0840YD	GuardShield Safe4 Pair 30-0840mm	450L-B4HN0900YD	GuardShield 900mm- 30mm Transceiver
445L-P4S0960YD	GuardShield Safe4 Pair 30-0960mm	450L-B4HN1050YD	GuardShield 1050mm- 30mm Transceiver

Número de catálogo Obsoleto	Descripción	Reemplazo recomendado Num. Catálogo	450L Descripción de reemplazo
445L-P4S1080YD	GuardShield Safe4 Pair 30-1080mm	450L-B4HN1200YD	GuardShield 1200mm- 30mm Transceiver
445L-P4S1200YD	GuardShield Safe4 Pair 30-1200mm	450L-B4HN1200YD	GuardShield 1200mm- 30mm Transceiver
445L-P4S1320YD	GuardShield Safe4 Pair 30-1320mm	450L-B4HN1350YD	GuardShield 1350mm- 30mm Transceiver
445L-P4S1440YD	GuardShield Safe4 Pair 30-1440mm	450L-B4HN1500YD	GuardShield 1500mm- 30mm Transceiver
445L-P4S1560YD	GuardShield Safe4 Pair 30-1560mm	450L-B4HN1650YD	GuardShield 1650mm- 30mm Transceiver
445L-P4S1680YD	GuardShield Safe4 Pair 30-1680mm	450L-B4HN1800YD	GuardShield 1800mm- 30mm Transceiver
445L-P4S1800YD	GuardShield Safe4 Pair 30-1800mm	450L-B4HN1800YD	GuardShield 1800mm- 30mm Transceiver
445L-P4S1920YD	GuardShield Safe4 Pair 30-1920mm	450L-B4HN1950YD	GuardShield 1950mm- 30mm Transceiver
445L-P4L0120YD	GuardShield Safe4 Pair 14-0120mm	450L-E4FL0150YD	GuardShield LineE 150-14mm Transceiver
445L-P4L0240YD	GuardShield Safe4 Pair 14-0240mm	450L-E4FL0300YD	GuardShield LineE 300- 14mm Transceiver
445L-P4L0360YD	GuardShield Safe4 Pair 14-0360mm	450L-E4FL0450YD	GuardShield LineE 450- 14mm Transceiver
445L-P4L0480YD	GuardShield Safe4 Pair 14-0480mm	450L-E4FL0600YD	GuardShield LineE 600- 14mm Transceiver
445L-P4L0600YD	GuardShield Safe4 Pair 14-0600mm	450L-E4FL0600YD	GuardShield LineE 600- 14mm Transceiver
445L-P4L0720YD	GuardShield Safe4 Pair 14-0720mm	450L-E4FL0750YD	GuardShield LineE 750- 14mm Transceiver
445L-P4L0840YD	GuardShield Safe4 Pair 14-0840mm	450L-E4FL0900YD	GuardShield LineE 900- 14mm Transceiver
445L-P4L0960YD	GuardShield Safe4 Pair 14-0960mm	450L-E4FL1050YD	GuardShield LineE 1050 -14mm Transceiver
445L-P4L1080YD	GuardShield Safe4 Pair 14-1080mm	450L-E4FL1200YD	GuardShield LineE 1200- 14mm Transceiver
445L-P4L1200YD	GuardShield Safe4 Pair 14-1200mm	450L-E4FL1200YD	GuardShield LineE 1200- 14mm Transceiver
445L-P4L1320YD	GuardShield Safe4 Pair 14-1320mm	450L-E4FL1350YD	GuardShield LineE 1350- 14mm Transceiver
445L-P4L1440YD	GuardShield Safe4 Pair 14-1440mm	450L-E4FL1500YD	GuardShield LineE 1500- 14mm Transceiver
445L-P4L1560YD	GuardShield Safe4 Pair 14-1560mm	450L-E4FL1650YD	GuardShield LineE 1650- 14mm Transceiver
445L-P4L1680YD	GuardShield Safe4 Pair 14-1680mm	450L-E4FL1800YD	GuardShield LineE 1800- 14mm Transceiver
445L-P4L1800YD	GuardShield Safe4 Pair 14-1800mm	450L-E4FL1800YD	GuardShield LineE 1800- 14mm Transceiver
445L-P4L1920YD	GuardShield Safe4 Pair 14-1920mm	450L-E4FL1950YD	GuardShield LineE 1950- 14mm Transceiver



REFERENCIAS DE CATÁLOGO DE REEMPLAZO RECOMENDADAS



450L-B-E
450L-E

Numero de catálogo Obsoleto	Descripción	Reemplazo recomendado Num. Catalogo	450L Descripción de reemplazo
445L-P4S0120YD	GuardShield Safe4 Pair 30-0120mm	450L-E4HL0150YD	GuardShield LineE 150-30mm Transceiver
445L-P4S0240YD	GuardShield Safe4 Pair 30-0240mm	450L-E4HL0300YD	GuardShield LineE 300- 30mm Transceiver
445L-P4S0360YD	GuardShield Safe4 Pair 30-0360mm	450L-E4HL0450YD	GuardShield LineE 450- 30mm Transceiver
445L-P4S0480YD	GuardShield Safe4 Pair 30-0480mm	450L-E4HL0600YD	GuardShield LineE 600- 30mm Transceiver
445L-P4S0600YD	GuardShield Safe4 Pair 30-0600mm	450L-E4HL0600YD	GuardShield LineE 600- 30mm Transceiver
445L-P4S0720YD	GuardShield Safe4 Pair 30-0720mm	450L-E4HL0750YD	GuardShield LineE 750- 30mm Transceiver
445L-P4S0840YD	GuardShield Safe4 Pair 30-0840mm	450L-E4HL0900YD	GuardShield LineE 900- 30mm Transceiver
445L-P4S0960YD	GuardShield Safe4 Pair 30-0960mm	450L-E4HL1050YD	GuardShield LineE 1050 -30mm Transceiver
445L-P4S1080YD	GuardShield Safe4 Pair 30-1080mm	450L-E4HL1200YD	GuardShield LineE 1200- 30mm Transceiver
445L-P4S1200YD	GuardShield Safe4 Pair 30-1200mm	450L-E4HL1200YD	GuardShield LineE 1200- 30mm Transceiver
445L-P4S1320YD	GuardShield Safe4 Pair 30-1320mm	450L-E4HL1350YD	GuardShield LineE 1350- 30mm Transceiver
445L-P4S1440YD	GuardShield Safe4 Pair 30-1440mm	450L-E4HL1500YD	GuardShield LineE 1500- 30mm Transceiver
445L-P4S1560YD	GuardShield Safe4 Pair 30-1560mm	450L-E4HL1650YD	GuardShield LineE 1650- 30mm Transceiver
445L-P4S1680YD	GuardShield Safe4 Pair 30-1680mm	450L-E4HL1800YD	GuardShield LineE 1800- 30mm Transceiver
445L-P4S1800YD	GuardShield Safe4 Pair 30-1800mm	450L-E4HL1800YD	GuardShield LineE 1800- 30mm Transceiver
445L-P4S1920YD	GuardShield Safe4 Pair 30-1920mm	450L-E4HL1950YD	GuardShield LineE 1950- 30mm Transceiver
445L-P2S0120YD	GuardShield Safe2 Pair 30-0120mm	450L-B4HN0150YD	GuardShield 150mm- 30mm Transceiver
445L-P2S0240YD	GuardShield Safe2 Pair 30-0240mm	450L-B4HN0300YD	GuardShield 300mm- 30mm Transceiver
445L-P2S0360YD	GuardShield Safe2 Pair 30-0360mm	450L-B4HN0450YD	GuardShield 450mm- 30mm Transceiver
445L-P2S0480YD	GuardShield Safe2 Pair 30-0480mm	450L-B4HN0600YD	GuardShield 600mm- 30mm Transceiver
445L-P2S0600YD	GuardShield Safe2 Pair 30-0600mm	450L-B4HN0600YD	GuardShield 600mm- 30mm Transceiver
445L-P2S0720YD	GuardShield Safe2 Pair 30-0720mm	450L-B4HN0750YD	GuardShield 750mm- 30mm Transceiver
445L-P2S0840YD	GuardShield Safe2 Pair 30-0840mm	450L-B4HN0900YD	GuardShield 900mm- 30mm Transceiver
445L-P2S0960YD	GuardShield Safe2 Pair 30-0960mm	450L-B4HN1050YD	GuardShield 1050mm- 30mm Transceiver

Número de catálogo Obsoleto	Descripción	Reemplazo recomendado Num. Catálogo	450L Descripción de reemplazo
445L-P2S1080YD	GuardShield Safe2 Pair 30-1080mm	450L-B4HN1200YD	GuardShield 1200mm- 30mm Transceiver
445L-P2S1200YD	GuardShield Safe2 Pair 30-1200mm	450L-B4HN1200YD	GuardShield 1200mm- 30mm Transceiver
445L-P2S1320YD	GuardShield Safe2 Pair 30-1320mm	450L-B4HN1350YD	GuardShield 1350mm- 30mm Transceiver
445L-P2S1440YD	GuardShield Safe2 Pair 30-1440mm	450L-B4HN1500YD	GuardShield 1500mm- 30mm Transceiver
445L-P2S1560YD	GuardShield Safe2 Pair 30-1560mm	450L-B4HN1650YD	GuardShield 1650mm- 30mm Transceiver
445L-P2S1680YD	GuardShield Safe2 Pair 30-1680mm	450L-B4HN1800YD	GuardShield 1800mm- 30mm Transceiver
445L-P2S1800YD	GuardShield Safe2 Pair 30-1800mm	450L-B4HN1800YD	GuardShield 1800mm- 30mm Transceiver
445L-P2S1920YD	GuardShield Safe2 Pair 30-1920mm	450L-B4HN1950YD	GuardShield 1950mm- 30mm Transceiver
445L-P2S0120YD	GuardShield Safe2 Pair 30-0120mm	450L-E4HL0150YD	GuardShield LineE 150-30mm Transceiver
445L-P2S0240YD	GuardShield Safe2 Pair 30-0240mm	450L-E4HL0300YD	GuardShield LineE 300- 30mm Transceiver
445L-P2S0360YD	GuardShield Safe2 Pair 30-0360mm	450L-E4HL0450YD	GuardShield LineE 450- 30mm Transceiver
445L-P2S0480YD	GuardShield Safe2 Pair 30-0480mm	450L-E4HL0600YD	GuardShield LineE 600- 30mm Transceiver
445L-P2S0600YD	GuardShield Safe2 Pair 30-0600mm	450L-E4HL0600YD	GuardShield LineE 600- 30mm Transceiver
445L-P2S0720YD	GuardShield Safe2 Pair 30-0720mm	450L-E4HL0750YD	GuardShield LineE 750- 30mm Transceiver
445L-P2S0840YD	GuardShield Safe2 Pair 30-0840mm	450L-E4HL0900YD	GuardShield LineE 900- 30mm Transceiver
445L-P2S0960YD	GuardShield Safe2 Pair 30-0960mm	450L-E4HL1050YD	GuardShield LineE 1050 -30mm Transceiver
445L-P2S1080YD	GuardShield Safe2 Pair 30-1080mm	450L-E4HL1200YD	GuardShield LineE 1200- 30mm Transceiver
445L-P2S1200YD	GuardShield Safe2 Pair 30-1200mm	450L-E4HL1200YD	GuardShield LineE 1200- 30mm Transceiver
445L-P2S1320YD	GuardShield Safe2 Pair 30-1320mm	450L-E4HL1350YD	GuardShield LineE 1350- 30mm Transceiver
445L-P2S1440YD	GuardShield Safe2 Pair 30-1440mm	450L-E4HL1500YD	GuardShield LineE 1500- 30mm Transceiver
445L-P2S1560YD	GuardShield Safe2 Pair 30-1560mm	450L-E4HL1650YD	GuardShield LineE 1650- 30mm Transceiver
445L-P2S1680YD	GuardShield Safe2 Pair 30-1680mm	450L-E4HL1800YD	GuardShield LineE 1800- 30mm Transceiver
445L-P2S1800YD	GuardShield Safe2 Pair 30-1800mm	450L-E4HL1800YD	GuardShield LineE 1800- 30mm Transceiver
445L-P2S1920YD	GuardShield Safe2 Pair 30-1920mm	450L-E4HL1950YD	GuardShield LineE 1950- 30mm Transceiver

