



► Accessories – Optoelectronic protective de

PSENOpt optoelectronic protective devices – Connection cable



PSENOpt op cable

Type

PSENOpt op cable – Cable for light curtains/grids

- M12 coupling socket
- Connection: M12 connector, 4-pin
- Shielded



PSENOpt op cable for L-Muting

PSENOpt op cable – Cable for light curtains/grids

- M12 coupling socket
- Connection: M12 connector, 8-pin
- Shielded



PSENOpt op Y-cable

PSENOpt op cable – Cable for light beam devices/light curtains and muting sensors

- M12 coupling socket
- Connection: M12 connector, 4-pin
- Unshielded

PSENOpt op cable – Cable for light curtains

- M12 coupling socket
- Connection: M12 connector, 5-pin
- Unshielded



PSENOpt op connector

PSENOpt op cable – Cable for cascading light curtains/grids

- M12 coupling sockets
- Connection: M12 connector, 5-pin
- Shielded

PSENOpt op cable – Cable for L-Muting of light curtains

- M12 coupling sockets
- Connection: M12 connector, 4-pin
- Shielded

PSENOpt op cable – Y-cable for T-Muting of light curtains

- M12 coupling sockets
- Connection: M12 connector, 4-pin
- Shielded

PSENOpt op connector – Plug-in adapter for cascading light grids

- M12 coupling sockets
- Connection: M12 connector, 5-pin
- Use in stand-alone mode

Accessories PSENopt and PSENopt SB

Suitable for	Connector type	Order number
<ul style="list-style-type: none"> ▶ PSEN op2B ▶ PSEN op4F ▶ PSEN op4H ▶ PSEN op4B 	Angled plug	3 m 630 306
		5 m 630 307
		10 m 630 308
		30 m 630 319
	Straight plug	3 m 630 303
		5 m 630 304
		10 m 630 305
		30 m 630 309
<ul style="list-style-type: none"> ▶ PSEN op2B ▶ PSEN op4F ▶ PSEN op4H ▶ PSEN op4B 	Angled plug	3 m 630 316
		5 m 630 317
		10 m 630 318
		30 m 630 329
	Straight plug	3 m 630 313
		5 m 630 314
		10 m 630 315
		30 m 630 328
<ul style="list-style-type: none"> ▶ PSEN op2H ▶ PSEN op2/4S ▶ Muting sensors 	Angled plug	3 m 630 341
		5 m 630 342
		10 m 630 343
		30 m 630 344
	Straight plug	3 m 630 300
		5 m 630 301
		10 m 630 302
		30 m 630 296
<ul style="list-style-type: none"> ▶ PSEN op2H 	Angled plug	3 m 630 347
		5 m 630 348
		10 m 630 349
		30 m 630 350
	Straight plug	3 m 630 310
		5 m 630 311
		10 m 630 312
		30 m 630 297
<ul style="list-style-type: none"> ▶ PSEN op4F ▶ PSEN op4H 	Straight plug	0.5 m 630 280
		1 m 630 281
<ul style="list-style-type: none"> ▶ PSEN op4B 	Straight/angled plug	0.75 m 630 282
<ul style="list-style-type: none"> ▶ PSEN op4B 	Angled plug	630 295
<ul style="list-style-type: none"> ▶ PSEN op4F ▶ PSEN op4H 	Straight plug	630 285

Technical documentation on accessories for optoelectronic protective devices PSENopt and PSENopt SB:

 Webcode 0337

Online information at www.pilz.com



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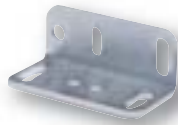
PSENopt optoelectronic protective devices – Muting



PSEN op1.1



PSEN iop1



Bracket



PIT si 1.1

Type

PSEN op1.1/PSEN op1.2 – Muting sensors

- Output: PNP, n/o and n/c
- Supply voltage: 10 ... 30 VDC
- Connection: M12 connector, 4-pin

PSEN op1.3 – PSEN op Reflector

- With prism reflector
- Output: PNP, n/o and n/c
- Supply voltage: 10 ... 30 VDC
- Connection: M12 connector, 4-pin

PSEN op1.4/PSEN op1.5 – Muting sensors

- Muting sensors for L-Configuration

PSEN op1.6/PSEN op1.7 – Muting sensors

- Muting sensors for T-Configuration

PSEN iop1

- Junction box to connect light grids

Bracket

Mounting bracket for muting sensors

PIT si 1.1 – Muting lamp, unmonitored

- Muting lamp not monitored in accordance with EN/IEC 61496
- Protection type IP65

PIT si 1.2 – Muting lamp, monitored

- Monitored muting lamp in accordance with EN/IEC 61496 and VDE 0113-201
- For use in applications up to Category 4 of EN 954-1
- 2 semiconductor outputs to monitor the function of the filament
- TÜV approval
- Protection type IP65

PIT si 2.1 – Muting lamp with LEDs

- Monitored muting lamp in accordance with EN/IEC 61496 and VDE 0113-201
- Protection type IP65
- Yellow LED
- Non-wearing

vices PSENopt and PSENopt SB

Suitable for	Operating range	Order number
<ul style="list-style-type: none"> ▶ PSEN op4 ▶ PSEN op2B ▶ PMUT 	0 ... 20 m	<ul style="list-style-type: none"> ▶ Receiver: PSEN op1.1 630 321 ▶ Transmitter: PSEN op1.2 630 322
<ul style="list-style-type: none"> ▶ PSEN op2B ▶ PSEN op4F ▶ PSEN op4H ▶ PSEN op4B ▶ PSEN opSB ▶ PMUT 	0.1 ... 6 m	<ul style="list-style-type: none"> ▶ Reflex: PSEN op1.3 630 320 ▶ Reflector: PSEN op Reflector..... 630 323
<ul style="list-style-type: none"> ▶ PSEN op4B-S 	0.1 ... 3 m	<ul style="list-style-type: none"> ▶ PSEN op1.4 Reflex 630 707 ▶ PSEN op1.5 Reflector..... 630 708
<ul style="list-style-type: none"> ▶ PSEN op4B-S 	0.1 ... 3 m	<ul style="list-style-type: none"> ▶ PSEN op1.6 Reflex 630 709 ▶ PSEN op1.7 Reflector..... 630 710
<ul style="list-style-type: none"> ▶ PSEN op4B-T/-L/-S 	-	630 370
<ul style="list-style-type: none"> ▶ PSEN op1.1 ▶ PSEN op1.2 ▶ PSEN op1.3 	-	630 324
<ul style="list-style-type: none"> ▶ PSEN op2B ▶ PSEN op4F ▶ PSEN op4H ▶ PSEN op4B ▶ PMUT <p>In conjunction with PSS programmable safety and control systems and with dual-pole outputs PSS DIO Z/DI2O Z</p>	0.1 ... 3 m	<ul style="list-style-type: none"> ▶ Muting lamp (incl. incandescent lamp, mounting bracket and 2 screws) 620 010 ▶ Incandescent lamp 620 100
<ul style="list-style-type: none"> ▶ PSEN op2B ▶ PSEN op4F ▶ PSEN op4H ▶ PSEN op4B <p>In conjunction with PNOZmulti, PSS, SafetyBUS p</p>	0.1 ... 3 m	<ul style="list-style-type: none"> ▶ Muting lamp (incl. incandescent lamp, mounting bracket and 2 screws) 620 020 ▶ Incandescent lamp 620 100
<ul style="list-style-type: none"> ▶ PSENopt <p>In conjunction with PSS programmable safety and control systems and with dual-pole outputs PSS DIO Z/DI2O Z</p>	0.1 ... 3 m	<ul style="list-style-type: none"> ▶ Muting lamp (incl. LED, mounting bracket and 2 screws) 620 015

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► Accessories – Optoelectronic protective de

Optoelectronic protective devices PSENOpt – Alignment, installation and operation



Floor stand



Deviating mirror



Laser pointer



Bracket kit



Test piece

Type

Floor stand

Dimensions:
(W x D) 240 x 240 mm
- Profile 30 x 30 mm

Dimensions:
(W x D) 240 x 240 mm
- Profile 45 x 45 mm

Deviating mirror

Dimensions:
(W x D) 124 x 6 mm

Laser pointer Alignment guide

Bracket kit Mounting bracket

- Standard mounting brackets are included with the PSENOpt
- Profile 30 x 30 mm

Test piece

Accessories PSENopt and PSENopt SB

Suitable for	Description	Number in pack (units)	Order number
PSENopt and deviating mirror	1,000 mm	1	630330
	1,200 mm	1	630331
PSENopt	1,500 mm	1	630332
	1,800 mm	1	630333
PSENopt	550 mm	1	630335
	700 mm	1	630336
	900 mm	1	630337
	1,000 mm	1	630338
	1,270 mm	1	630339
<ul style="list-style-type: none"> ▶ PSEN op2B ▶ PSEN op4F ▶ PSEN op4H ▶ PSEN op4B 	Laser protection class 2 in accordance with EN 60825-1	1	630340
PSENopt	Standard (not for PSEN op2H)	4	630325
	Adjustable	4	630326
	Vibration-resistant	4	630327
PSENopt for finger and hand protection	F14 mm Diameter	1	630345
	H 30 mm Diameter	1	630346

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