



► Selection guide – Accessories: Cable

Cable with socket for PSEMag



PSEMag cable

Description Type	Features	Quantity
Cable, M8, 4-pin Kabel/cable	Straight, screw-on	1
	Angled, screw-on	1
Cable, M8, 8-pin PSEMag cable	Straight, screw-on	1

Cable with socket for PSEncode, PSEnini, PSEnlock



PSEncode cable

Cable, M8, 8-pin PSEncode cable	Straight, screw-on	1
Cable, M12, 8-pin PSEnini cable	Straight, screw-on	1
	Angled, screw-on	1

Cable with socket for PSEnhinge, PSEnopt, PSEnvip



PSEnopt cable



PSEnvip cable



PSEnhinge connector

Cable, shielded, M12, 4-pin PSEnopt cable	Straight	1
	Angled	1
Cable, shielded, M12, 8-pin PSEnvip cable	Straight	1
	Angled	1
Cable, M12, 4-pin PSEnvip cable	Straight	1
	Angled	1
Cable, M12, 5-pin PSEnhinge cable	Straight	1
	Angled	1
Cable, shielded, M12, 5-pin PSEnhinge cable	Cable for cascading, straight	1
Cable, shielded, M12, 4-pin PSEnvip cable	Cable for L-Muting, coupling socket, straight/angled	1
Cable, shielded, M12, 4-pin PSEnvip cable	Y-cable for T-Muting, angled	1
Plug-in adapter, M12, 5-pin PSEnhinge connector	M12 coupling sockets, for cascade master in standalone mode	1

Cable with connector for SafetyEYE



SafetyEYE Cable FO2C

Cable for data and supply voltage SafetyEYE Cable FO2C	To connect the sensing device to the analysis unit: FOC for data, copper cables for 12 V supply voltage	1
Ethernet connection cable SafetyEYE Cable ETH Patch	To connect the analysis unit to the programmable control system or configuration PC, shielded	1

Order number (by length)										
0.5 m	0.75 m	1 m	2 m	3 m	5 m	10 m	15 m	30 m	50 m	80 m
-	-	-	533 111	-	533 121	533 131	-	533 141	-	-
-	-	-	533 110	-	533 120	533 130	-	533 140	-	-
-	-	-	533 150	-	533 151	533 152	-	533 154	-	-

-	-	-	533 150	-	533 151	533 152	-	533 154	-	-
-	-	-	-	540 319	540 320	540 321	-	540 326	-	-
-	-	-	-	540 322	540 323	540 324	-	540 325	-	-

-	-	-	-	630 303	630 304	630 305	-	630 309	-	-
-	-	-	-	630 306	630 307	630 308	-	630 319	-	-
-	-	-	-	630 313	630 314	630 315	-	630 328	-	-
-	-	-	-	630 316	630 317	630 318	-	630 329	-	-
-	-	-	-	630 300	630 301	630 302	-	630 296	-	-
-	-	-	-	630 341	630 342	630 343	-	630 344	-	-
-	-	-	-	630 310	630 311	630 312	-	630 297	-	-
-	-	-	-	630 347	630 348	630 349	-	630 350	-	-
630 280	-	630 281	-	-	-	-	-	-	-	-
-	630 282	-	-	-	-	-	-	-	-	-
630 295										
630 285										

-	-	-	-	-	-	-	581 122	581 123 ¹⁾	581 124	581 125
-	-	581 112 ²⁾	-	-	581 111 ¹⁾	-	-	-	-	-

¹⁾ 1 cable included
in the SafetyEYE
Starter Set
(2nd generation)

²⁾ 2 cables included
in the SafetyEYE
Starter Set
(2nd generation)



► Selection guide – Accessories for series co

Accessories for series connection for PSENini, PSENcode, PSENslock, PSENsgate



PSEN Y junction



PDP67 F 4 code

Description Type	Features	Quantity	Order number
Diagnostic connector PSEN T junction M12	M12, 8-pin	1	540331
Cable separator PSEN Y junction M8-M12/M12	M8, 8-pin	1	540327
PSEN Y junction M12-M12/M12	M12, 8-pin	1	540328
Connection cable PSEncable M12-8sf M12-8sm	M12, 8-pin	1	2 m540340 5 m540341 10 m540342 20 m540343 30 m540344
Multiple interface PDP67, protection type: IP67 PDP67 F 8DI ION	Series connection up to PL e of EN ISO 13849-1, SIL CL 3 of EN/IEC 62061 and Cat. 4 of EN 954-1 Sensor junction box for decentralized periphery PNOZmulti	1	773600
PDP67 F 4 code	Passive junction for PSENcode	1	773603

Accessories for series connection for PSENmag, PSENmech, PSENhinge, PSENrope



PDP67 F 8DI ION

Multiple interface PDP67, protection type: IP67 PDP67 F 8DI ION	Series connection up to PL e of EN ISO 13849-1, SIL CL 3 of EN/IEC 62061 and Cat. 4 of EN 954-1 Sensor junction box for decentralized periphery PNOZmulti	1	773600
Multiple interface for PSENmag (PSEN 1 series) PSEN ix1	Can be used for connection to: ► Safety relays PNOZsigma, PNOZpower, PNOZ X ► Configurable control systems PNOZmulti ► Programmable control systems PSS	1	535120
Multiple interface for PSENmag (PSEN 2 series) PSEN i1	Can be used for connection to: ► Safety relays PNOZelog ► Configurable control systems PNOZmulti ► Programmable control systems PSS	1	535110

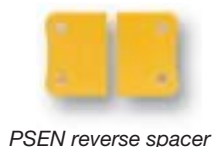
Connection and installation

Installation accessories for PSENmech, PSENmag, PSENcode, PSENSlock



Description Type	Features	Quantity	Order number
One-way screw to secure the actuator PSEN screw M4x16	▶ Stainless steel ▶ Drive: One-way slot (safety screw) ▶ M4, 16 mm ▶ Suitable for PSEN 1.x, PSEN 2.x, PSEN me1x/1AS and PSEN me4x	10	540 310
PSEN screw M5x10	▶ M5, 10 mm ▶ Suitable for PSEN cs1.x and PSEN cs2.x	10	540 311
PSEN screw M5x20	▶ M5, 20 mm ▶ Suitable for PSEN cs1.x, PSEN cs2.x, PSEN me1x/1AR, PSEN me2/x, PSEN me3/x and PSEN sl-x	10	540 312

Installation accessories for PSENmag (PSEN 1.1 and PSEN 2.1)



Spacer PSEN spacer	Plastic	10	534310
Mounting bracket PSEN bracket	Aluminium	1	532 110
Reverse spacer PSEN reverse spacer	Plastic	2	534320

Installation accessories for PSENhinge

Blank hinge PSEN hs1 hinge	Stainless steel	1	570280
Change kit PSEN hs kit1	To re-adjust the switching point	1	570281

Installation accessories for PSENrope

Block rope pulley PSEN rs pulley flex	Rotatable	1	570313
Rope for rope pull switch PSEN rs rope d3/d4	▶ Rope diameter: 3 mm ▶ Insulation diameter: 4 mm ▶ PVC-coated, red	1	50 m570314 100 m570315
Guide roller PSEN rs pulley 75	ø 75 mm	1	570312
Cage clamp PSEN rs spring	Steel, max. spring force to tension the rope		
	175 N	1	570310
	300 N	1	570311

Installation accessories for PSEnlock

Description Type	Features	Quantity	Order number
Mounting bracket PSEN sl bracket sliding door	For sliding gates	2	570 551
PSEN sl bracket swing door	For swing gates	1	570 550

Installation accessories for PSEnvip



PSEnvip MS



PSEnvip AT mag

Adapter plate PSEnvip MB	To mount the PSEnvip AP on to any bracket, with slot	2	583 205
Retaining brackets PSEnvip MS	Retaining brackets (set) for installation	2	583 206
Adjustment plates PSEnvip AP	For PSEnvip, transmitter and receiver	2	583 202 ³⁾
Adjustment templates PSEnvip AT mag	With magnet to align PSEnvip on a first-time installation	2	583 203 ³⁾
PSEnvip AT mech	For mechanical installation in the tool holder on a first-time installation	2	583 204

³⁾ Included with the PSEnvip (Set)

Installation accessories for SafetyEYE



PSEN se PA 250



CompactFlash Karte

Swivel arm PSEN se PA 250	For installing the sensing device	1	581 150 ⁴⁾
Mounting bracket PSEN se AU AM2 Rear Mount	► Suitable for mounting plate for the analysis unit (2nd generation) ► Dimensions (H x W x D): 250 x 30 x 55 mm	1	581 201 ⁴⁾
CompactFlash card CompactFlash Karte	For storing the project, 4 GByte memory capacity	1	310 388 ^{5) 6)}
Screw connector PSS ZKL 3047-3	Plug-in screw terminals (1 set) For PSS 3047-3 ETH-2 SE	1	300 900 ⁴⁾
PSS ZKL 3075-3	For PSS SB 3075-3 ETH-2 SE	1	300 910

⁴⁾ Included with the SafetyEYE Starter Set

⁵⁾ 2 cards included with the SafetyEYE Starter Set

⁶⁾ 2 cards included when ordering an analysis unit