



## ► Selection guide – Accessories: Cable

### Cable with socket for PSEnMag



PSEnMag cable

Description Type	Features	Quantity	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
Cable, M8, 4-pin <b>Kabel/cable</b>	Straight, screw-on	1	-	-	-	533 111	-	533 121	533 131	-	533 141	-	-
	Angled, screw-on	1	-	-	-	533 110	-	533 120	533 130	-	533 140	-	-
Cable, M8, 8-pin <b>PSEn cable</b>	Straight, screw-on	1	-	-	-	533 150	-	533 151	533 152	-	533 154	-	-

### Cable with socket for PSEncode, PSEnini, PSEnlock



PSEncode cable

Cable, M8, 8-pin <b>PSEn cable</b>	Straight, screw-on	1	-	-	-	533 150	-	533 151	533 152	-	533 154	-	-
Cable, M12, 8-pin <b>PSEn cable</b>	Straight, screw-on	1	-	-	-	-	540 319	540 320	540 321	-	540 326	-	-
	Angled, screw-on	1	-	-	-	-	540 322	540 323	540 324	-	540 325	-	-

### Cable with socket for PSEnhinge, PSEnopt, PSEnvip



PSEnhinge cable



PSEnvip cable



PSEnvip connector

Cable, shielded, M12, 4-pin <b>PSEn op cable</b>	Straight	1	-	-	-	-	630 303	630 304	630 305	-	630 309	-	-
	Angled	1	-	-	-	-	630 306	630 307	630 308	-	630 319	-	-
Cable, shielded, M12, 8-pin <b>PSEn op cable</b>	Straight	1	-	-	-	-	630 313	630 314	630 315	-	630 328	-	-
	Angled	1	-	-	-	-	630 316	630 317	630 318	-	630 329	-	-
Cable, M12, 4-pin <b>PSEn op cable</b>	Straight	1	-	-	-	-	630 300	630 301	630 302	-	630 296	-	-
	Angled	1	-	-	-	-	630 341	630 342	630 343	-	630 344	-	-
Cable, M12, 5-pin <b>PSEn op cable</b>	Straight	1	-	-	-	-	630 310	630 311	630 312	-	630 297	-	-
	Angled	1	-	-	-	-	630 347	630 348	630 349	-	630 350	-	-
Cable, shielded, M12, 5-pin <b>PSEn op cable</b>	Cable for cascading, straight	1	630 280	-	630 281	-	-	-	-	-	-	-	-
Cable, shielded, M12, 4-pin <b>PSEn op cableset</b>	Cable for L-Muting, coupling socket, straight/angled	1	-	630 282	-	-	-	-	-	-	-	-	-
Cable, shielded, M12, 4-pin <b>PSEn op cableset</b>	Y-cable for T-Muting, angled	1	630 295										
Plug-in adapter, M12, 5-pin <b>PSEn op connector</b>	M12 coupling sockets, for cascade master in standalone mode	1	630 285										

### Cable with connector for SafetyEYE



SafetyEYE cable

Cable for data and supply voltage <b>PSEn se Cable FO2C</b>	To connect the sensing device to the analysis unit: FOC for data, copper cables for 12 V supply voltage	1	-	-	-	-	-	-	-	-	581 122	581 123 <sup>1)</sup>	581 124	581 125
Ethernet connection cable <b>PSEn se Cable ETH Patch</b>	To connect the analysis unit to the programmable control system or configuration PC, shielded	1	-	-	581 112 <sup>2)</sup>	-	-	581 111 <sup>1)</sup>	-	-	-	-	-	-

<sup>1)</sup> 1 cable included in the SafetyEYE Starter Set (2nd generation)

<sup>2)</sup> 2 cables included in the SafetyEYE Starter Set (2nd generation)



## ► Selection guide – Accessories for series connection and installation

### Accessories for series connection for PSEnini, PSEncode, PSEnlock, PSEnsgate



PSEN Y junction



PDP67 F 4 code

Description Type	Features	Quantity	Order number
Diagnostic connector <b>PSEN T junction M12</b>	M12, 8-pin	1	540331
Cable separator <b>PSEN Y junction M8-M12/M12</b>	M8, 8-pin	1	540327
<b>PSEN Y junction M12-M12/M12</b>	M12, 8-pin	1	540328
Connection cable <b>PSEncable M12-8sf M12-8sm</b>	M12, 8-pin	1	2 m ..... 540340 5 m ..... 540341 10 m ..... 540342 20 m ..... 540343 30 m ..... 540344
Multiple interface PDP67, protection type: IP67	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		
<b>PDP67 F 8DI ION</b>	Sensor junction box for decentralized periphery PNOZmulti	1	773600
<b>PDP67 F 4 code</b>	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	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		
<b>PDP67 F 8DI ION</b>	Sensor junction box for decentralized periphery PNOZmulti	1	773600
Multiple interface for PSEnmag (PSEN 1 series) <b>PSEN ix1</b>	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) <b>PSEN i1</b>	Can be used for connection to: ► Safety relays PNOZelog ► Configurable control systems PNOZmulti ► Programmable control systems PSS	1	535110

### Installation accessories for PSEnmech, PSEnmag, PSEncode, PSEnlock



PSEN screw

Description Type	Features	Quantity	Order number
One-way screw to secure the actuator <b>PSEN screw M4x16</b>	► 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	540310
<b>PSEN screw M5x10</b>	► M5, 10 mm ► Suitable for PSEN cs1.x and PSEN cs2.x	10	540311
<b>PSEN screw M5x20</b>	► 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	540312

### Installation accessories for PSEnmag (PSEN 1.1 and PSEN 2.1)



PSEN reverse spacer

Spacer <b>PSEN spacer</b>	Plastic	10	534310
Mounting bracket <b>PSEN bracket</b>	Aluminium	1	532110
Reverse spacer <b>PSEN reverse spacer</b>	Plastic	2	534320

### Installation accessories for PSEnhinge

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

### Installation accessories for PSEnrope

Block rope pulley <b>PSEN rs pulley flex</b>	Rotatable	1	570313
Rope for rope pull switch <b>PSEN rs rope d3/d4</b>	► Rope diameter: 3 mm ► Insulation diameter: 4 mm ► PVC-coated, red	1	50 m ..... 570314 100 m ..... 570315
Guide roller <b>PSEN rs pulley 75</b>	ø 75 mm	1	570312
Cage clamp <b>PSEN rs spring</b>	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 <b>PSEN sl bracket sliding door</b>	For sliding gates	2	570 551
<b>PSEN sl bracket swing door</b>	For swing gates	1	570 550

### Installation accessories for PSEnvip



PSEnvip MS



PSEnvip AT mag

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

<sup>3)</sup> Included with the PSEnvip (Set)

### Installation accessories for SafetyEYE



PSEN se PA 250



CompactFlash Karte

Swivel arm <b>PSEN se PA 250</b>	For installing the sensing device	1	581 150 <sup>4)</sup>
Mounting bracket <b>PSEN se AU AM2 Rear Mount</b>	<ul style="list-style-type: none"> <li>▶ Suitable for mounting plate for the analysis unit (2nd generation)</li> <li>▶ Dimensions (H x W x D): 250 x 30 x 55 mm</li> </ul>	1	581 201 <sup>4)</sup>
CompactFlash card <b>CompactFlash Karte</b>	For storing the project, 4 GByte memory capacity	1	310 388 <sup>5) 6)</sup>
Screw connector <b>PSS ZKL 3047-3</b>	Plug-in screw terminals (1 set) For PSS 3047-3 ETH-2 SE	1	300 900 <sup>4)</sup>
<b>PSS ZKL 3075-3</b>	For PSS SB 3075-3 ETH-2 SE	1	300 910

<sup>4)</sup> Included with the SafetyEYE Starter Set

<sup>5)</sup> 2 cards included with the SafetyEYE Starter Set

<sup>6)</sup> 2 cards included when ordering an analysis unit