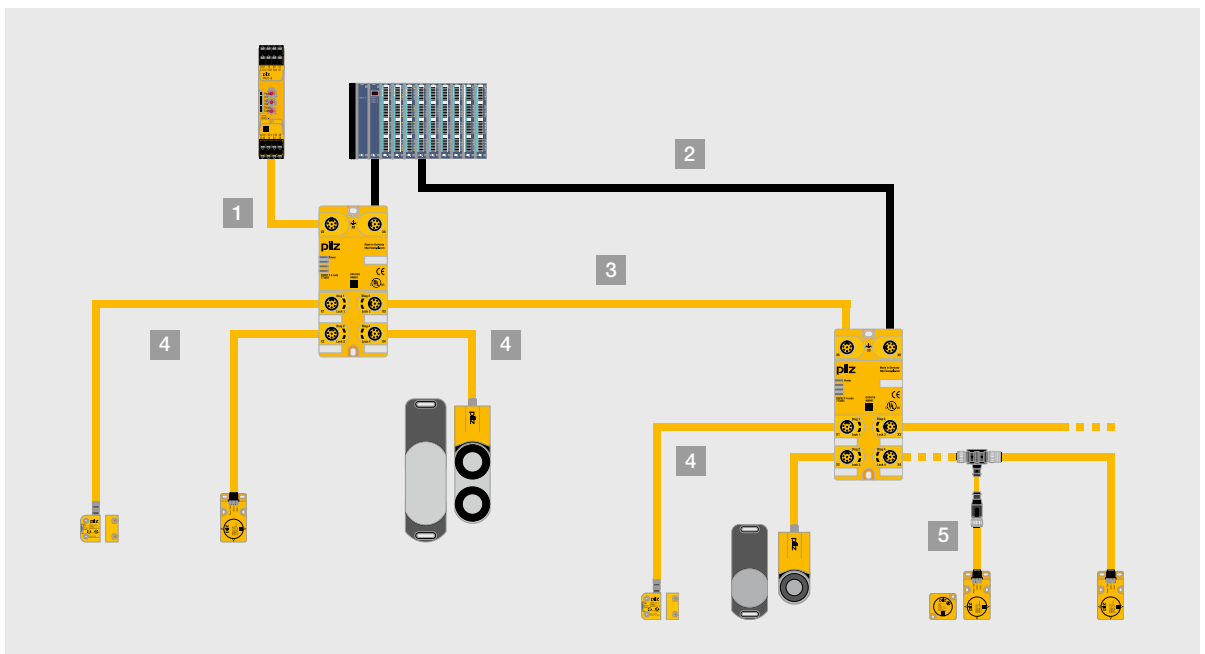


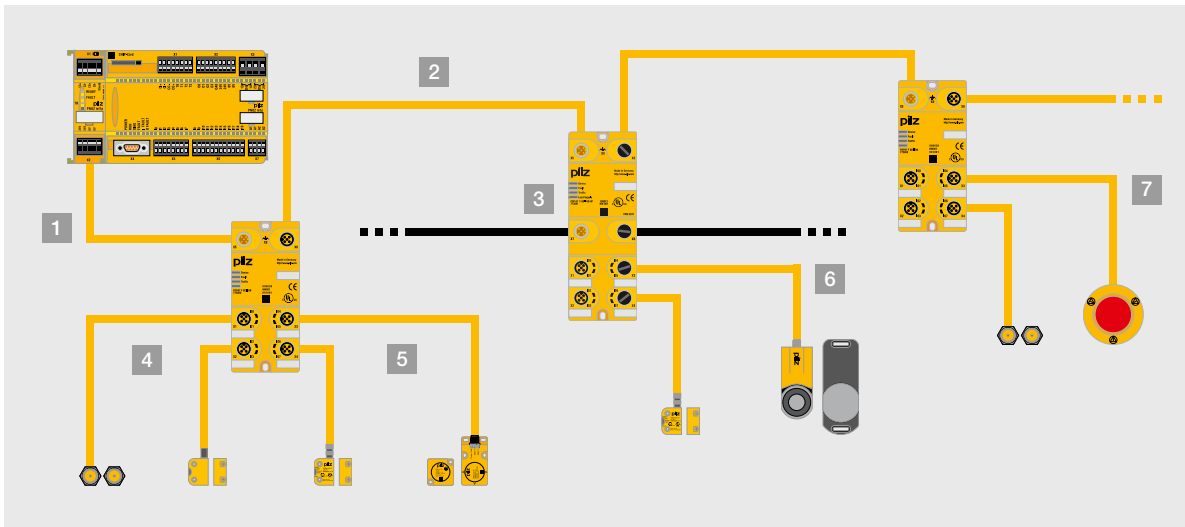
► Cable navigator

The cable navigator helps in the creation of your application. It provides a fast, simple overview of which cable and which adapter can be used to connect to the respective evaluation device and on various sensors.



Cable navigator

Type	Features	Order number					
			2 m	5 m	10 m	20 m	30 m
1 Connection cable Evaluation device – PDP67 (X5)	PDP67 cable, straight, M12, 8-pin, connector-open end	-	380 700	380 701	380 702	380 703	380 704
2 Connection cable Standard evaluation device – PDP67 (X6)							
3 Connection cable PDP67 (X1-X4) – PDP67 (X5)	PSEN cable, straight, M12, 8-pin, socket-connector	-	540 340	540 341	540 342	540 343	540 344
4 Connection cable PSENcode, PSENslock, PSENNini (X1-X4)							
5 PSEN Y junction/ PSEN T junction	PSEN Y-junction M8-M12/M12 Series connection with M8, 8-pin	540 327	-	-	-	-	-
	PSEN Y-junction M12-M12/M12 Series connection with M12, 8-pin	540 328	-	-	-	-	-
	PSEN T-junction M12 diagnostic connector	540 331	-	-	-	-	-



Cable navigator

Type	Features	Order number					
			3 m	5 m	10 m	20 m	30 m
1 Connection cable PNOZ ml2p/PNOZ mml2p – PDP67 (X5)	PSEN op cable, straight, M12, 5-pin, socket-open end	-	630 310	630 311	630 312	630 298	630 297
2 Connection cable PDP67 (X6) – PDP67 (X5)	PSS67 cable, straight, M12, 5-pin, socket-connector	-	380 208	380 209	380 210	380 220	380 211
3 Supply cable PDP67 F 8DI ION HP (X7-X8)	X7: PSS67 supply cable, straight, M12, 5-pin, socket-open end, B-coded	-	380 256	380 257	380 258	-	-
	X8 – X7: PSS67 supply cable, straight, M12, 5-pin, socket-connector, B-coded	-	380 250	380 251	380 252	-	-
4 Connection cable PSENmag (X1-X4)	n-type: PSS67 cable, straight, M12, 5-pin, socket-connector	-	380 208	380 209	380 210	380 220	380 211
	p-type* (M8-4-pin): PSS67 cable, straight, M8, 5-pin, socket, M12, 5-pin, connector	-	380 200	380 201	380 202	380 203	-
	Adapter PSEN mag adapter	380 300					
5 Connection cable PSENcode (X1-X4)	n-type: PSS67 cable, straight, M12, 5-pin, socket-connector	-	380 208	380 209	380 210	380 220	380 211
	p-type*: PSS67 cable, straight, M12, 5-pin, socket-connector	-	380 208	380 209	380 210	380 220	380 211
	Adapter PSEN cs adapter	380 301					
6 Connection cable PSENslock (X1-X4)	n-type: PSS67 cable, straight, M12, 5-pin, socket-connector	-	380 208	380 209	380 210	380 220	380 211
	p-type*: PSS67 cable, straight, M12, 5-pin, socket-connector	-	380 208	380 209	380 210	380 220	380 211
	Adapter PSEN sl adapter	380 325					
7 Connection cable PIT, sensors without M12 connection (X1-X4)	PDP67 cable, straight, M12, 5-pin, connector-open end	-	380 705	380 709	380 706	380 707	380 708

*Adapter required for p-type

► Selection guide – Cable selection for connection

PDP67 F 8DI ION/PDP67 F 8DI ION HP, PSS 67 F 16 DI SB-T – Connection to PSENm_{ag}, PSENi_{ni}, PSENC_{ode}, PSEN



PSS67 cable M8sf M12sm

Type	Function
PSS67 cable M12sf M12sm	Cable for connection to PSENm _{ag} , PSENi _{ni} , PSENC _{ode} , PSENs _{lock} , PSENh _{inge}
PSS67 cable M12af M12am	
PSS67 cable M8sf M12sm	Cable for connection to PSENm _{ag}
PSS67 cable M8af M12sm	

PDP67 F 8DI ION/PDP67 F 8DI ION HP, PSS 67 F 16 DI SB-T – Connection to PSENm_{ech}, PSENR_{ope}



PDP67 cable M12-5sm

PDP67 cable M12-5sm	Cable for connection to PSENm _{ech} and PSENR _{ope}
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PDP67 F 4 code – Connection of PSENi_{ni}, PSENC_{ode}, PSENs_{lock}



PSEN cable M12-8sf M12-8sm

Type	Function
PSEN cable M12-8sf M12-8sm	Cable for connection to PSENi _{ni} , PSENC _{ode} , PSENs _{lock}

Type code for cable accessories

PSEN cable M12-8sf M12-8sm

Product area PilzSENsors	Thread diameter	Number of poles	Connector design Connection 1	Connector type Connection 1
cable Cable	M8 8 mm M12 12 mm	4 4-pin 5 5-pin 8 8-pin	s Straight a Angled	m Pin connector (male) f Socket (female)

to decentralized modules PDP67

stock, PSEnhinge

Features		Order number (by length)				
Connection 1	Connection 2	3 m	5 m	10 m	20 m	30 m
Straight, M12, 5-pin, socket	Straight, M12, 5-pin, connector	380 208	380 209	380 210	380 220	380 211
Angled, M12, 5-pin, socket	Angled M12, 5-pin, connector	380 212	380 213	380 214	–	380 215
Straight, M8, 4-pin, socket	Straight, M12, 5-pin, connector	380 200	380 201	380 202	–	380 203
Angled, M8, 4-pin, socket	Angled M12, 5-pin, connector	380 204	380 205	380 206	–	380 207

Open cable	Straight, M12, 5-pin	380 705	–	380 706	380 707	380 708
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Features		Order number (by length)				
Connection 1	Connection 2	2 m	5 m	10 m	20 m	30 m
Straight, M12, 8-pin, socket	Straight, M12, 8-pin, connector	540 340	540 341	540 342	540 343	540 344

Connector design and
connector type of connector 2

See connection 1

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Online information
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► Selection guide – Cable selection and other access

Supply cable PDP67/PSS67 and SafetyBUSp cable



PSS67 Supply Cable IN sf OUT sm, B

Type	Function
PSS67 Supply Cable IN sf OUT sm, B	Supply cable, B-coded
PSS67 Supply Cable IN af OUT am, B	Supply cable, B-coded
PSS67 Supply Cable IN sf, B	Supply cable, B-coded
PSS67 Supply Cable IN af, B	Supply cable, B-coded
PSS67 SB LC Cable IN sf OUT sm, A	SafetyBUS p cable, A-coded
PSS67 SB LC Cable IN af OUT am, A	SafetyBUS p cable, A-coded
PSS67 SB LC Cable IN sf, A	SafetyBUS p cable, A-coded
PSS67 SB LC Cable IN af, A	SafetyBUS p cable, A-coded

PDP67/PSS67 other accessories



PSEN ma adapter

Type
PSEN ma adapter
PSEN cs adapter
PDP67 connector cs
PDP67 connector cs VA
PSEN sl adapter
PSEN op1.1 adapter
PSEN op1.2 adapter
PSEN opt M12 Transmitter adapter
PSEN op 2H Receiver adapter
PSEN op M12 V1 Receiver adapter
PSEN op M12 V2 Receiver adapter
PSEN T M12

ories for decentralized modules PDP67

Feature	Connection 2	Order number (by length)		
		3 m	5 m	10 m
Straight, socket	Straight, connector	380 250	380 251	380 252
Angled, socket	Angled, connector	380 253	380 254	380 255
Straight, socket	Open	380 256	380 257	380 258
Angled, socket	Open	380 259	380 260	380 261
Straight, socket	Straight, connector	380 500	380 501	380 502
Angled, socket	Angled, connector	380 503	380 504	380 505
Straight, socket	Open	380 506	380 507	380 508
Angled, socket	Open	380 509	380 510	380 511

Function	Order number
Adapter for connection to PSENmag and PSENhinge	380 300
Adapter for connection to PSENcode	380 301
Adapter for connection of PSENcode to PDP67 F 4 code	773 610
Adapter for connection of PSENcode to PDP67 F 4 code	773 612
Adapter for connection to PSENSlock	380 325
Adapter for connection to PSEN op1.1 and PSEN op1.3	380 302
Adapter for connection to PSEN op1.2	380 303
Adapter for connection to PSEN op4F-s, PSEN op4H-s, PSEN op4F-m, PSEN op4H-m transmitter	380 304
Adapter for connection to PSEN op2H receiver	380 305
Adapter for connection to PSEN op4F-s, PSEN op4H-s, PSEN op4F-m, PSEN op4H-m receiver	380 306
Adapter for connection to PSEN op2B, PSEN op4F, PSEN op4H, PSEN op4B receiver	380 307
T-Adapter for connection to 2 PSEN	380 350

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