

Assignment Conduit - Conduit Gland

■ Corrugated protective conduit system made of Polyamide

● SASPM

Polyamide conduit connectors with metric connection thread in accordance to EN 50262 cable protective conduit for quick ,safe assembly .
Disassembling is done by moving the sleeve.

● SAEPM

The polyamide conduit connector as 90° elbow type with metric connection thread in accordance to EN 50262 .



Technical Data	Temperature range	Protection class	Material	Standard colour
SASPM	-30°C to +100°C	IP 67	Polyamide	RAL 7001 , silver grey

Threaded entry M	Cat .No	Outer diameter conduit	SW mm	Boring mm	Thread length mm	Packing unit pieces
10×1.5	SASPMNN-10	10.0	17.0	6.5	12	50
12×1.5	SASPMNN-12	13.0	20.0	8.0	12	50
16×1.5	SASPMNN-16	13.0	20.0	10.0	12	50
20×1.5	SASPMNN-20	15.8	23.0	12.0	13	50
25×1.5	SASPMNN-25	28.5	37.0	20.5	13	25
32×1.5	SASPMNN-32	34.5	44.0	27.5	15	25
40×1.5	SASPMNN-40	42.5	51.5	35.0	15	25
50×1.5	SASPMNN-50	54.5	65.5	45.0	16	10

Technical Data	Temperature range	Protection class	Material	Standard colour
SAEPM	-30°C to +100°C	IP 67	Polyamide	RAL 7001 , silver grey

Threaded entry M	Cat .No	Outer diameter conduit	SW mm	Boring mm	Thread length mm	Packing unit pieces
10×1.5	SAEPMNN-10	10.0	-	7.0	12	50
12×1.5	SAEPMNN-12	13.0	-	8.0	12	50
16×1.5	SAEPMNN-16	13.0	-	12.0	12	50
20×1.5	SAEPMNN-20	15.8	-	15.5	13	50
25×1.5	SAEPMNN-25	21.2	-	18.0	13	50
32×1.5	SAEPMNN-32	28.5	-	24.0	15	25
40×1.5	SAEPMNN-40	34.5	-	32.0	15	10
50×1.5	SAEPMNN-50	42.5	-	39.0	16	10
63×1.5	SAEPMNN-63	54.5	-	53.0	16	5

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● SBSPM

Polyamide conduit connector with metric connection thread in accordance to EN 50262 . One piece plastic cable conduit gland with strain relief for corrugated conduits . Simple mounting with push-in-lock . Dismount by moving the lock .

● SBSPP

Polyamide conduit connector with PG connection thread . Straight protective conduit connector for quick , secure assembly . One-piece connector with push-in closure . Easy to dismantle by rotating the locking sleeve .



Technical Data	Temperature range	Protection class	Material	Standard colour
SBSPM	-30°C to +100°C	IP 66	Polyamide	Grey

Threaded entry M	Cat .No	Wrench size mm	Clamping range mm	Boring mm	Thread length mm	Packing unit pieces
12×1.5	SBSPMNN-12	16	4-6.5	7	8	20
16×1.5	SBSPMNN-16	18	5-9.5	8	8	20
20×1.5	SBSPMNN-20	21	8-12.0	10	8	20
25×1.5	SBSPMNN-25	27	11-16.0	12	8	10
32×1.5	SBSPMNN-32	34	15-21.0	18	11	10
40×1.5	SBSPMNN-40	40	16-26.0	25	12	10
50×1.5	SBSPMNN-50	49	27-35.0	32	13	10
63×1.5	SBSPMNN-63	60	32-42.0	44	14	10

Technical Data	Temperature range	Protection class	Material	Standard colour
SBSPP	-30°C to +100°C	IP 66	Polyamide	Grey

Threaded entry PG	Cat .No	Wrench size mm	Boring mm	Thread length mm	Packing unit pieces
7	SBSPPN-7	15.5	7.0	10	50
9	SBSPPN-9	18.0	10.0	10	50
11	SBSPPN-11	21.0	12.5	10	50
13.5	SBSPPN-13.5	24.0	13.5	11	50
16	SBSPPN-16	27.0	17.0	12	50
21	SBSPPN-21	34.0	23.5	12	25
29	SBSPPN-29	40.0	30.5	12	25
36	SBSPPN-36	49.0	36.5	12	25
48	SBSPPN-48	60.0	48.5	15	10

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● SBEP

Conduit connector with PG connection thread

This one-part conduit connector of halogen-free polyamide is especially suitable for mounting protective cable conduits with parallel grooves .

Advantages of this special construction :

- quick and easy one- hand mounting with plug-in system .
- can be mounted tightly (high packing density) , three versions available (straight , 90° and 45° angles) .
- high tensile strength
- high operating security (especially in robot constructions) .
- protective conduit can be rotated in the gland .
- environment -friendly , the gland body can be 100% recycled .
- optimum results for good prices .



Technical Data	Temperature range	Protection class	Material	Standard colour
SBEP	-30°C to +100°C	IP 66	PA	RAL 7001 silver grey

Threaded entry PG	Cat .No	Wrench size mm	Inner diameter mm	Packing unit pieces
SBEP straight				
7	SBEPNN-7	15	8	50
9	SBEPNN-9	19	10.5	50
11	SBEPNN-11	21	13	50
13.5	SBEPNN-13.5	27	15	50
16	SBEPNN-16	27	16.5	50
21	SBEPNN-21	36	23	50
29	SBEPNN-29	40	28	25
36	SBEPNN-36	50	38	25
48	SBEPNN-48	65	50	10
SBEP 90° W				
9	SBEPNN-9-90	19	10.5	50
11	SBEPNN-11-90	21	13	50
13.5	SBEPNN-13.5-90	27	15	50
16	SBEPNN-16-90	27	16.5	50
21	SBEPNN-21-90	36	23	50
29	SBEPNN-29-90	40	28	25
36	SBEPNN-36-90	50	38	25
48	SBEPNN-48-90	65	50	10
SBEP 45° W				
21	SBEPNN-21-45	36	23	50
29	SBEPNN-29-45	40	28	25
36	SBEPNN-36-45	50	38	25
48	SBEPNN-48-45	65	50	10

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● SCSP

Polyamide conduit connector with PG connection thread
One piece plastic cable conduit gland with strain relief for corrugated conduits . Simple mounting with push- in lock . Disassemble by moving the lock .



● SCEPP

Polyamide conduit connector in PG performance.
Protective conduit connector , 90° angle design , but in the form of a 90° elbow with PG connecting thread .



Technical Data	Temperature range	Protection class	Material	Standard colour
SCSP	-30°C to +100°C	IP 66	Polyamide	Grey

Threaded entry PG	Cat .No	Wrench size mm	Clamping range mm	Boring mm	Thread length mm	Packing unit pieces
7	SCSPNN-7	16	3-6.5	7	8	20
9	SCSPNN-9	18	4-8	8	8	20
11	SCSPNN-11	21	5-10	10	8	20
13.5	SCSPNN-13.5	27	6-12	12	8	20
16	SCSPNN-16	27	10-14	14	10	10
21	SCSPNN-21	34	13-18	18	11	10
29	SCSPNN-29	40	18-25	25	12	10
36	SCSPNN-36	49	22-32	32	13	10
48	SCSPNN-48	60	34-44	44	14	10

Technical Data	Temperature range	Protection class	Material	Standard colour
SCEPP	-30°C to +100°C	IP 66	Polyamide	Grey

Threaded entry PG	Cat .No	Boring mm	Thread length mm	Packing unit pieces
9	SCEPPNN-9	12.0	10	50
11	SCEPPNN-11	15.5	10	50
13.5	SCEPPNN-13.5	13.5	11	50
16	SCEPPNN-16	18.0	12	50
21	SCEPPNN-21	24.0	12	25
29	SCEPPNN-29	32.0	12	10

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● SDEPM

Conduit connector , straight with metric connection thread according to EN 50262

The unique design includes a rapid assembly plug-in system , and a tension-proof connection which allows the conduit to rotate without torsional stress .

● SEEPM

Conduit connector 90° elbow

The unique design features a rapid assembly plug-in system , and a tension-proof connection which allows the conduit to rotate without torsional stress .

● SFEPM

Counter nut

The unique design features a rapid assembly plug-in system , and a tension- proof connection which allows the conduit to rotate without torsional stress .



Technical Data	Temperature range	Protection class	Material	Standard colour
SDEPM SEEPM SFEPM	-40°C to +100°C	IP 65	Polyamide	RAL 9005 , black

Threaded entry M	Cat .No	Overall length mm	Thread length mm	Packing unit pieces
SDEPM				
12×1.5	SDEPMNN-12	26.3	8.0	100
16×1.5	SDEPMNN-16	29.4	12.5	100
20×1.5	SDEPMNN-20	36.0	12.0	50
25×1.5	SDEPMNN-25	45.4	15.0	50
32×1.5	SDEPMNN-32	47.0	15.0	30
40×1.5	SDEPMNN-40	53.0	15.0	20
50×1.5	SDEPMNN-50	57.4	15.0	16
63×1.5	SDEPMNN-63	74.0	20.0	6
SEEPM				
12×1.5	SEEPMNN-12	-	8.0	50
16×1.5	SEEPMNN-16	-	10.5	20
20×1.5	SEEPMNN-20	-	12.0	20
25×1.5	SEEPMNN-25	-	15.0	10
32×1.5	SEEPMNN-32	-	15.0	10
SFEPM				
12×1.5	SFEPMNN-12	-	-	200
16×1.5	SFEPMNN-16	-	-	200
20×1.5	SFEPMNN-20	-	-	200
25×1.5	SFEPMNN-25	-	-	100
32×1.5	SFEPMNN-32	-	-	100
40×1.5	SFEPMNN-40	-	-	25
50×1.5	SFEPMNN-50	-	-	25

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- SDEPP
- SEEPP
- SFEPP

The special design allows rapid assembly by means of a plug system, in which the retaining ring slots into the conduit profile - a tension-resistant connection, which allows the cable to rotate and thus causes no torsional load on the cables - rapid loosening of the conduit connection by means of a quick-closure.

SDEPP:

Straight conduit connector with external thread.

SEEPP

Angle conduit connector 90°

SFEPP

Counter nuts



Technical Data	Temperature range	Protection class	Material	Standard colour
SDEPP SEEPP SFEPP	-40°C to +100°C	IP 65	Polyamide	RAL 9005, black

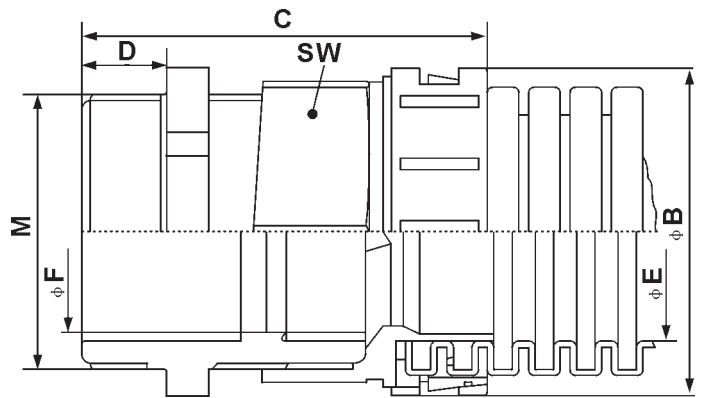
Threaded entry PG	Cat.No	Thread length mm	Coupling length mm	Hole distance width/length mm	Packing unit pieces
SDEPP					
7	SDEPPNN-7	8	26	-	100
9	SDEPPNN-9	8	26	-	100
11	SDEPPNN-11	10	29	-	100
13.5	SDEPPNN-13.5	12	36	-	100
16	SDEPPNN-16	14	45	-	50
21	SDEPPNN-21	15	47	-	30
29	SDEPPNN-29	15	53	-	20
36	SDEPPNN-36	15	57	-	16
48	SDEPPNN-48	20	74	-	8
SEEPP					
7	SEEPPNN-7	8	36	-	20
9	SEEPPNN-9	8	36	-	20
11	SEEPPNN-11	10	43	-	20
13.5	SEEPPNN-13.5	12	51	-	20
16	SEEPPNN-16	14	64	-	10
21	SEEPPNN-21	15	75	-	10
SFEPP					
9	SFEPPNN-9	-	-	-	100
11	SFEPPNN-11	-	-	-	100
13.5	SFEPPNN-13.5	-	-	-	100
16	SFEPPNN-16	-	-	-	100
21	SFEPPNN-21	-	-	-	50
29	SFEPPNN-29	-	-	-	25
36	SFEPPNN-36	-	-	-	25

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● SESPM

This conduit connector has been specially designed for applications in which both the cable and the protective conduit must be sealed and strain relieved where they enter the housing. The SESPM, with its low overall height and its plug system, ensures this safety simply and rapidly. The protective conduit can be connected and disconnected without using tools and with a few moves of your hand. Push in the conduit as far as the catch, turn the securing sleeve through 90° to the end position and it is done. The SESPM is based on the tried and tested cable gland. The cable is therefore sealed (IP 68) and strain-relieved. The newly developed upper part of the SESPM consists of a plug-in piece for accepting the conduit with retaining catch and a seal and securing sleeve.



Technical Data	Material	Standard colour	Note
SESPM	PA 6	black	SESPM can be quickly mounted and dismantled by its new plug system

Threaded entry M	Cat .No	Clamping range mm	Wrench size mm	C mm	D mm	Packing unit pieces
16×1.5	SESPMNN-16	3.5-8	19	49.8	12	50
20×1.5	SESPMNN-20	5-12	24	53.6	13	50
25×1.5	SESPMNN-25	9-14	27	59.1	13	50