

## Protective conduit system made of plastic

### NASPM

The conduit connector is a safety connector . Fitting the inner and outer sleeves can only be done when it is fitted in the correct sequence , which is a crucial safety element in many cases . The inner sleeve features a conduit thread that provides additional protection for conduit cables , protecting the conduit ends . The plastic sealing rings provides an excellent seal . Increased width across flats transmits the force used during assembly . It also resists tension and vibration . All this means a high quality connector between conduit and machine , along with a very easy assembly process .



Technical Data	Temperature range	Protection class	Material	Standard colour
NASPM	-10°C to +110°C	IP 65	Polypropylene	RAL 7001 , silver grey

Threaded entry M	Cat .No	Wrench size 1/2mm	Width F	C mm	D mm	Packing unit pieces
10×1.5	NASPMNN-10	16/18	6.0	40	10	50
12×1.5	NASPMNN-12	21/23	9.0	43	12	50
16×1.5	NASPMNN-16	24/27	13.0	43	12	50
20×1.5	NASPMNN-20	29/32	14.5	44	13	50
25×1.5	NASPMNN-25	36/40	19.5	50	13	25
32×1.5	NASPMNN-32	45/49	27.0	51	15	25
40×1.5	NASPMNN-40	53/58	36.0	51	15	25
50×1.5	NASPMNN-50	65/70	46.0	58	16	10

### NBSPM

This conduit gland is consisted of a rotatable upper part and a integral inner sleeve . It features a easy to grip outer surface , and metric connecting thread with hexagonal section . Once the upper part is screwed in , the protective conduit is tension free in the connector , meeting the requirements of VDE 0100 and 0113 . Inner surface is smooth and not damaging for the cable . The upper part allows independent swivelling for fitting.



Technical Data	Temperature range	Protection class	Material	Standard colour
NBSPM	-10°C to +110°C	IP 55	Polypropylene	RAL 7001 , silver grey

Threaded entry M	Cat .No	Wrench size mm	Boring mm	Overall length mm	Thread length mm	Packing unit pieces
12×1.5	NBSPMNN-12	16	5.5	38.0	10	50
16×1.5	NBSPMNN-16	19	9.5	39.5	10	50
20×1.5	NBSPMNN-20	22	11.5	42.0	10	50
25×1.5	NBSPMNN-25	27	14.5	48.0	11	50
32×1.5	NBSPMNN-32	35	19.5	58.0	12	25
40×1.5	NBSPMNN-40	45	27.0	59.0	12	25
50×1.5	NBSPMNN-50	54	35.5	62.5	12	25
63×1.5	NBSPMNN-63	65	46.0	68.0	15	10

## Assignment Conduit - Conduit Gland

### Protective conduit system made of plastic

#### NCSPM

The NCSPM conduit connector is constructed for easy mounting for hoses with smooth, corrugated or spiral surfaces. A membrane integrated into the sealing cap automatically adjusts to the surface. This special design allows an easy, simple and fast assembly by pushing-in the conduit and closing the cap nut.



Technical Data	Temperature range	Protection class	Material	Standard colour
NCSPM	-30°C to +125°C	IP 54	Polyamide	RAL 7001, silver grey

Threaded entry M	Cat. No	Wrench size mm	Boring mm	Overall length mm	Thread length mm	Width across / hexagon adapter / cap	Packing unit pieces
16×1.5	NCSPMNN-16	24/25	8.2	37	10.0	26.2/27.6	100
20×1.5	NCSPMNN-20	31/34	13.0	45	13.0	34.0/37.0	100
40×1.5	NCSPMNN-40	61/67	33.6	61	15.0	67.0/72.5	50
50×1.5	NCSPMNN-50	66/72	39.0	64	15.2	72.0/77.5	50

#### NBSPP

This conduit gland is consisted of a rotatable upper part and a integral inner sleeve. It features a easy to grip outer surface, and metric connecting thread with hexagonal section. Once the upper part is screwed in, the protective conduit is tension free in connector, meeting the requirements of VDE 0100 and 0113. Inner surface is smooth and not damaging for the cable. The upper part allows independent swivelling for fitting. Axial rotational movements are permitted.



Technical Data	Temperature range	Protection class	Material	Standard colour
NBSPP	-10°C to +110°C	IP 54	Plastic impact - resistant	RAL 7001, silver grey

Threaded entry PG	Cat. No	Inner diameter mm	Wrench size mm	C mm	D mm	Packing unit pieces
7	NBSPPNN-7	5.5	16	38.0	10	50
9	NBSPPNN-9	9.5	19	39.5	10	50
11	NBSPPNN-11	11.5	22	42.0	10	50
13.5	NBSPPNN-13.5	13.0	24	42.0	10	50
16	NBSPPNN-16	14.5	27	48.0	11	50
21	NBSPPNN-21	19.5	35	58.0	11	25
29	NBSPPNN-29	27.0	45	59.0	12	25
36	NBSPPNN-36	35.5	54	62.5	12	25
48	NBSPPNN-48	46.0	65	68.0	15	10

## Protective conduit system made of plastic

### NCSP

The NCSP conduit connector is constructed for easy mounting of hoses with smooth, corrugated or spiral surfaces. A membrane integrated into the sealing cap automatically adjusts to the surface. The special design allows an easy, simple and fast assembly by pushing-in the conduit and closing the cap nut. This ensures the protection type IP 54.



Technical Data	Temperature range	Protection class	Material	Standard colour
NCSP	-30°C to +125°C	IP 54	Polyamide	RAL 7001, silver grey

Threaded entry PG	Cat. No	Diameter F mm	Wrench size mm	C mm	D mm	B mm	Outer diameter mm	Packing unit pieces
9	NCSPNN-9	11	24	26.6	8	27.7	12-18	100
11	NCSPNN-11	11	24	26.6	8	27.7	12-18	100
13.5	NCSPNN-13.5	15.7	30	37.5	8	34.6	18-22	100
16	NCSPNN-16	18	30	37.5	8	34.6	18-22	100
21	NCSPNN-21	20	41	40.5	8	47.3	26-29	50
29	NCSPNN-29	22	46	40.5	8	53.1	33-37	50
36	NCSPNN-36	41	50	43	8	57.7	42-46	50
42	NCSPNN-42	51	65	45	8	75	47-52	25
48	NCSPNN-48	51	65	45	8	75	52-57	25

### NASPP

The conduit connector is a safety connector. Fitting the inner and outer sleeves can only be done when it is fitted in the correct sequence, which is a crucial safety element in many cases. The inner sleeve features a conduit thread that provides additional protection for conduit cables, protecting the conduit ends. The plastic sealing rings provides an excellent seal. Increased width across flats transmits the force used during assembly. It also resists tension and vibration. All this means a high quality connector between conduit and machine, along with a very easy assembly process.



Technical Data	Temperature range	Protection class	Material	Standard colour
NASPP	-30°C to +125°C	IP 54	Polyamide	RAL 7001, silver grey

Threaded entry PG	Cat. No	F mm	Wrench size mm	C mm	D mm	Packing unit pieces
7	NASPPNN-7	6	16/18	40	10	100
9	NASPPNN-9	9	21/23	41	10	100
11	NASPPNN-11	11	24/27	41	10	100
13.5	NASPPNN-13.5	13	26/29	41	10	100
16	NASPPNN-16	14.5	29/32	42	11	50
21	NASPPNN-21	19.5	36/40	48	11	50
29	NASPPNN-29	27	45/49	48	12	50
36	NASPPNN-36	36	53/63	48	12	25
48	NASPPNN-48	46	65/70	57	15	25