



Plastic tube connector; rigid connecting thread

### Applications

- cable protection: cable protection screw connection for assembling of a fitting protection hose, cable protection tube, cable protection hose, electric installation, switch cabinets, switch cabinet installation, cable harnessing/ cable assembly

### Properties

- IP 65 to EN/ IEC 60529
- IP 65 to EN/ IEC 60529 assembled with o-ring sealing in first groove of the conduit (size 50mm in the first and second groove)
- easily and quickly fitted
- re-usable

- one-piece
- vibration resistant
- good resistance to oil, gasoline and chemicals
- good resistance to alkalis and acids
- designed according to EN 60204 for plant and mechanical engineering
- conforms to RoHS guideline

### Temperature Range

- -40°C to 120°C
- short time to 130°C

### Design

- accessories
- body: nickel-plated brass, rigid connecting thread with hexagonal spanner surface

### Delivery variants

- further diameters and lengths available on request
- grey (standard)
- black (standard)

Nominal Length tube (mm)	Outer thread metric M EN 60423	Thread PG DIN 40430	Total Length L (mm)	Wrench Size across Flats SW (mm)	O.D. D (mm)	I.D. d (mm)	Weight (kg/100pcs)	PU (Pcs)	Order No.
<b>black</b>									
8,5	M 12 x 1,5	-	35	16	23	7,5	0,41	50	183-8012-9050
10	M 16 x 1,5	-	36	17	24,5	11	0,469	50	183-8016-9050
13	M 20 x 1,5	-	38	20	29	15,2	0,636	50	183-8020-9050
17	M 25 x 1,5	-	43	27	38,5	19,1	1,287	50	183-8025-9050
29	M 32 x 1,5	-	52	41	55,5	25,5	2,852	20	183-8032-9020
37	M 40 x 1,5	-	62	50	66,5	34	4,581	10	183-8040-9010
50	M 50 x 1,5	-	68	64	80	43,5	7,697	5	183-8050-9005
50	M 63 x 1,5	-	68	64	80	53,2	7,79	5	183-8063-9005
10	M 12 x 1,5	-	36	17	24,5	7,5	0,439	50	183-8112-9050
13	M 16 x 1,5	-	38	20	29	11	0,628	50	183-8116-9050
17	M 20 x 1,5	-	43	27	38,5	15,4	1,205	50	183-8120-9050
23	M 25 x 1,5	-	48	34	48,5	19,1	1,969	25	183-8125-9025
8,5	-	PG 7	35	16	23	7,5	0,433	50	183-9007-9050
10	-	PG 9	36	17	24,5	11	0,455	50	183-9009-9050
10	-	PG 11	36	17	24,5	12,5	0,466	50	183-9011-9050
13	-	PG 13,5	38	20	29	15,2	0,665	50	183-9013-9050
17	-	PG 16	43	27	38,5	18,1	1,219	50	183-9016-9050
23	-	PG 21	48	34	48,5	23	1,955	25	183-9021-9025
29	-	PG 29	52	41	55,5	31	2,839	20	183-9029-9020
37	-	PG 36	62	50	66,5	39	4,798	10	183-9036-9010
50	-	PG 48	68	64	80	43,5	7,617	5	183-9048-9005
10	-	PG 7	36	17	24,5	9	0,431	50	183-9107-9050
13	-	PG 9	38	20	29	11	0,6	50	183-9109-9050

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional information at [www.norres.com/en/technology/](http://www.norres.com/en/technology/).

# NORDUC® A 183

Nominal Length tube (mm)	Outer thread metric M EN 60423	Thread PG DIN 40430	Total Length L (mm)	Wrench Size across Flats SW (mm)	O.D. D (mm)	I.D. d (mm)	Weight (kg/100pcs)	PU (Pcs)	Order No.
13	-	PG 11	38	20	29	14,5	0,62	50	183-9111-9050
17	-	PG 13,5	43	27	38,5	15,4	1,237	50	183-9113-9050

## grey

8,5	M 12 x 1,5	-	35	16	23	7,5	0,41	50	183-8012-9150
10	M 16 x 1,5	-	36	17	24,5	11	0,469	50	183-8016-9150
13	M 20 x 1,5	-	38	20	29	15,2	0,636	50	183-8020-9150
17	M 25 x 1,5	-	43	27	38,5	19,1	1,287	50	183-8025-9150
29	M 32 x 1,5	-	52	41	55,5	25,5	2,852	20	183-8032-9120
37	M 40 x 1,5	-	62	50	66,5	34	4,581	10	183-8040-9110
50	M 50 x 1,5	-	68	64	80	43,5	7,697	5	183-8050-9105
50	M 63 x 1,5	-	68	64	80	53,2	7,79	5	183-8063-9105
10	M 12 x 1,5	-	36	17	24,5	7,5	0,439	50	183-8112-9150
13	M 16 x 1,5	-	38	20	29	11	0,628	50	183-8116-9150
17	M 20 x 1,5	-	43	27	38,5	15,4	1,205	50	183-8120-9150
23	M 25 x 1,5	-	48	34	48,5	19,1	1,969	25	183-8125-9125
8,5	-	PG 7	35	16	23	7,5	0,433	50	183-9007-9150
10	-	PG 9	36	17	24,5	11	0,455	50	183-9009-9150
10	-	PG 11	36	17	24,5	12,5	0,466	50	183-9011-9150
13	-	PG 13,5	38	20	29	15,2	0,665	50	183-9013-9150
17	-	PG 16	43	27	38,5	18,1	1,219	50	183-9016-9150
23	-	PG 21	48	34	48,5	23	1,955	25	183-9021-9125
29	-	PG 29	52	41	55,5	31	2,839	20	183-9029-9120
37	-	PG 36	62	50	66,5	39	4,798	10	183-9036-9110
50	-	PG 48	68	64	80	43,5	7,617	5	183-9048-9105
10	-	PG 7	36	17	24,5	9	0,431	50	183-9107-9150
13	-	PG 9	38	20	29	11	0,6	50	183-9109-9150
13	-	PG 11	38	20	29	14,5	0,62	50	183-9111-9150
17	-	PG 13,5	43	27	38,5	15,4	1,237	50	183-9113-9150

## Accessories



GK 169

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