



Plastic conduit connector with integrated inner socket; rotary mounting flange

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 54 to EN/ IEC 60529
- self-locking conduit assembly
- inner socket protects cables from damage

- easily and quickly fitted
- one-piece
- good resistance to chemicals
- flame-retardant
- designed according to EN 60204 for plant and mechanical engineering
- conforms to RoHS guideline

Temperature Range

- -10°C to 110°C

Design

- accessories
- rotary plastic (PP) mounting flange with fastening holes

Delivery variants

- grey (standard)
- special colours: full coloured

Nominal Length tube (mm)	Total Length L (mm)	Ø-M (mm)	Length L2 (mm)	O.D. D (mm)	I.D. d (mm)	X (mm)	Weight (kg/100pcs)	PU (Pcs)	Order No.
PU: 10									
10	41,0	5,7	10,5	36,0	5,5	25	0,5	10	181-3010-9010
14	44,0	5,7	12,5	40,0	8,8	29	0,8	10	181-3014-9010
21	52,0	5,7	15,5	50,0	14,8	37	1,6	10	181-3021-9010
27	55,0	5,7	16,5	57,0	19,4	43	2,1	10	181-3027-9010
52	62,3	6,7	19,0	88,0	41,9	72	5,8	10	181-3052-9010
56	63,0	6,7	19,0	93,0	45,9	76	6,9	10	181-3056-9010
PU: 50									
10	41,0	5,7	10,5	36,0	5,5	25	0,5	50	181-3010-9050
14	44,0	5,7	12,5	40,0	8,8	29	0,8	50	181-3014-9050
21	52,0	5,7	15,5	50,0	14,8	37	1,6	50	181-3021-9050
PU: 25									
27	55,0	5,7	16,5	57,0	19,4	43	2,1	25	181-3027-9025
36	57,8	6,7	17,0	67,0	27,9	53	3,3	25	181-3036-9025
45	61,0	6,7	18,5	80,0	35,6	65	4,6	25	181-3045-9025
PU: 2									
36	57,8	6,7	17,0	67,0	27,9	53	3,3	2	181-3036-9002
45	61,0	6,7	18,5	80,0	35,6	65	4,6	2	181-3045-9002
56	63,0	6,7	19,0	93,0	45,9	76	6,9	2	181-3056-9002

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/.