

ACCESSORIES

AD-K 180

PP conduit fitting with integrated inner socket and rotary connection thread for cable protection hoses



Plastic (PP) conduit fitting with integrated inner socket and rotary connection thread with hexagon. Chemical-resistant and flame-retardant, grey. Available with metric thread (M16 to M63) or PG thread (PG 9 to PG 48). Service from -10°C to $+110^{\circ}\text{C}$.

Temp: -10°C to $+110^{\circ}\text{C}$

Technical specifications

Material	PP (polypropylene)
Colour	Grey
Wall construction	Housing and rotary connection thread in PP with hexagon
Temperature range	-10°C – +110°C
Cut to length	No
Manufacturer SKU	1809002

Standards and compliance

ip54, RoHS

Dimensions and ordering

The product is supplied in 31 standard sizes. Each size has its own article number.

Nom. width [mm]	Inner Ø [mm]	Outer Ø [mm]	Thread	Thread length [mm]	Total length [mm]	Wrench size [mm]	Weight [kg/pc.]	Pack [pcs]	Article no.
14	8.8	22	M16 x 1,5	8.5	44	20	0.007	10	18080169010
14	8.8	22	M16 x 1,5	8.5	44	20	0.007	50	18080169050
17	11.1	26.4	M20 x 1,5	9	47.5	24	0.009	10	18080209010
17	11.1	26.4	M20 x 1,5	9	47.5	24	0.009	50	18080209050
21	14.8	32.8	M25 x 1,5	10	52	30	0.015	10	18080259010
21	14.8	32.8	M25 x 1,5	10	52	30	0.015	50	18080259050
27	19.4	39.3	M32 x 1,5	11	55	36	0.021	10	18080329010
27	19.4	39.3	M32 x 1,5	11	55	36	0.021	25	18080329025
36	27.9	50.2	M40 x 1,5	12	57.8	46	0.034	2	18080409002
36	27.9	50.2	M40 x 1,5	12	57.8	46	0.034	25	18080409025
45	35.6	60	M50 x 1,5	13	61	55	0.049	2	18080509002
45	35.6	60	M50 x 1,5	13	61	55	0.049	25	18080509025
56	45.9	71	M63 x 1,5	13.5	63	65	0.07	2	18080639002
56	45.9	71	M63 x 1,5	13.5	63	65	0.07	10	18080639010
14	8.8	22	PG 9	8.5	44	20	0.007	10	18090099010
14	8.8	22	PG 9	8.5	44	20	0.007	50	18090099050
17	11.1	26.4	PG 11	9	47.5	24	0.009	10	18090119010
17	11.1	26.4	PG 11	9	47.5	24	0.009	50	18090119050
19	13	29.7	PG 13,5	9.5	49.5	27	0.012	10	18090139010
19	13	29.7	PG 13,5	9.5	49.5	27	0.012	50	18090139050
21	14.8	32.8	PG 16	10	52	30	0.015	10	18090169010
21	14.8	32.8	PG 16	10	52	30	0.015	50	18090169050
27	19.4	39.3	PG 21	11	55	36	0.021	10	18090219010
27	19.4	39.3	PG 21	11	55	36	0.021	25	18090219025
36	27.9	50.2	PG 29	12	57.8	46	0.034	2	18090299002
36	27.9	50.2	PG 29	12	57.8	46	0.034	25	18090299025
45	35.6	60	PG 36	13	61	55	0.049	2	18090369002
45	35.6	60	PG 36	13	61	55	0.049	25	18090369025
52	41.9	67.5	PG 42	13	62.3	62	0.061	10	18090429010
56	45.9	71	PG 48	13.5	63	65	0.07	2	18090489002
56	45.9	71	PG 48	13.5	63	65	0.07	10	18090489010

The table shows the product's standard dimensions. Weight column is per piece.

Other Particulair microsites

We build specialised microsites for critical industries. Each site provides in-depth product data, documentation and expert guidance for the domain it covers.

particulair.eu/ex-vac	ATEX and ACD vacuum cleaners for explosion hazard zones
particulair.eu/vace	Nozzles and accessories for critical environments
particulair.eu/life-science	Vacuums for pharma and cleanroom
particulair.eu/hardo	Explosion-protected electrical Ex-equipment

Contact and advisory

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

Phone: (+45) 70 23 12 03
E-mail: sales@particulair.com
Web: particulair.eu

Product page: particulair.eu/flexcore/en/accessories/ad-k-180/

SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.