

CONFiX™ WS

Corrugated conduits



Parallel corrugated conduits for cable routing are used where cables have to be protected from mechanical damage or certain weather conditions.

icotek provides conduits in sizes NW 7.5, 8.5, 10, 13, 17, 23, 29, 37, and 50.

Conduits from size NW 13 can be mounted with CONFiX FWS bulkhead fittings.

Parallel corrugated conduits are available in 3 different versions:

- CONFiX WS-PA: Polyamide conduit for high mechanical requirements (e.g. engine compartments, car bodies, construction machines, ship building, rail transportation technology, switch cabinets).

→ Suitable for ground installation

- CONFiX WS-PAL (light): Polyamide conduit for high mechanical requirements

→ Suitable for suspended installation

- CONFiX WS-PP: Polypropylene conduit for use in engine compartments, car bodies and for static installation at machinery and plant engineering.

→ Advantages: Cost-effective, flame class UL94-V2, temperature resistant, resistant to chemicals, UV resistant

Type	External Ø	Internal Ø	Compatible with	Order No.	PU (Length)
CONFiX WS-G-PA-NW 7.5	Ø 10 mm	Ø 6.7 mm	–	■ 31550	50 m
CONFiX WS-B-PA-NW 7.5	Ø 10 mm	Ø 6.7 mm	–	■ 31570	50 m
CONFiX WS-G-PA-NW 8.5	Ø 11.4 mm	Ø 8.4 mm	–	■ 31552	50 m
CONFiX WS-B-PA-NW 8.5	Ø 11.4 mm	Ø 8.4 mm	–	■ 31572	50 m
CONFiX WS-G-PA-NW 10	Ø 13 mm	Ø 9.9 mm	–	■ 31554	50 m
CONFiX WS-B-PA-NW 10	Ø 13 mm	Ø 9.9 mm	–	■ 31574	50 m
CONFiX WS-G-PA-NW 13	Ø 15.8 mm	Ø 12.7 mm	CONFiX FWS-B 11	■ 31556	50 m
CONFiX WS-B-PA-NW 13	Ø 15.8 mm	Ø 12.7 mm	CONFiX FWS-B 11	■ 31576	50 m
CONFiX WS-G-PA-NW 17	Ø 21.2 mm	Ø 16.6 mm	CONFiX FWS-B 16	■ 31558	50 m
CONFiX WS-B-PA-NW 17	Ø 21.2 mm	Ø 16.6 mm	CONFiX FWS-B 16	■ 31578	50 m
CONFiX WS-G-PA-NW 23	Ø 28.3 mm	Ø 23.2 mm	CONFiX FWS-B 21	■ 31560	50 m
CONFiX WS-B-PA-NW 23	Ø 28.3 mm	Ø 23.2 mm	CONFiX FWS-B 21	■ 31580	50 m
CONFiX WS-G-PA-NW 29	Ø 34.5 mm	Ø 29 mm	CONFiX FWS-B 29	■ 31562	25 m
CONFiX WS-B-PA-NW 29	Ø 34.5 mm	Ø 29 mm	CONFiX FWS-B 29	■ 31582	25 m
CONFiX WS-G-PA-NW 37	Ø 42.4 mm	Ø 36 mm	CONFiX FWS-B 36	■ 31564	25 m
CONFiX WS-B-PA-NW 37	Ø 42.4 mm	Ø 36 mm	CONFiX FWS-B 36	■ 31584	25 m
CONFiX WS-G-PA-NW 50	Ø 54.5 mm	Ø 47.7 mm	CONFiX FWS-B 48	■ 31566	25 m
CONFiX WS-B-PA-NW 50	Ø 54.5 mm	Ø 47.7 mm	CONFiX FWS-B 48	■ 31586	25 m



Compatible with CONFiX FWS-B