

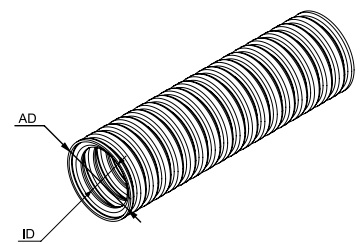
Data sheet

Part No.	HFX Turbo BK
Description	pliable insulating conduit with sectional corrugation, halogenfree, corrugated light compression resistance, medium impact resistance
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	23332
Compression resistance	> 320 N



Standard: EN 61386-1, EN 61386-22

halogenfrei according to DIN VDE 0604
halogenfree according to EN 50642
halogenfree according to EN 60754



Compressive strength	Impact strength	Operating temperature	Bending strength	UV-Level*
Light (Class 2)	Medium (class 3)	-15 to +105 °C	Pliable	L1

Art. no.	Outer diameter	Inner diameter	ps	pl
102 302	16 mm	10 mm	100 m	4000 m
102 305	32 mm	24 mm	50 m	1000 m
102 306	40 mm	30 mm	25 m	500 m
102 307	50 mm	39 mm	25 m	300 m

Areas of Recommended Application

Area	
Flush mounted (plaster)	True
Surface mounted	True
Suitable for concrete installation	False
Machine and systems installation	False
Suitable for subsurface installation (screed))	False
Outdoor installation	False
Suitable for installation on wood	True
Hollow wall	False
Underground installation	False

Further technical details

Details	
Halogen free	True
High conducting inner coating	True
With sleeve	False
Fire retardant version	True
Material	PP-Blend

*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt, Dietzel GmbH, 1110 Wien, 1. Haidequerstraße 3-5, www.dietzel-univolt.com, makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.