Data sheet



Part No.

HFIR Turbo WH

Description	rigid insulating conduit with sectional corrugation, halgenfree, plain
	light compression resistance, light impact resistance
Colour	white, similar to RAL 9010

Fire Behaviour non flame propagating

Classification 22431

Compression > 320 N resistance



Standard: EN 61386-1, EN 61386-21

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)	Light (Class 2)	-25 to +105 °C	Rigid	L1

Art. no.	Outer diameter	Inner diameter	VPE small/medium/large
087 178	16 mm	12,9 mm	3 m / 102 m / 6120 m
087 179	20 mm	16,2 mm	3 m / 102 m / 4080 m
087 180	25 mm	21 mm	3 m / 60 m / 2400 m
087 181	32 mm	28 mm	3 m / 45 m / 1350 m
103 797	40 mm	35 mm	3 m / 30 m / 1020 m
103 798	50 mm	45 mm	3 m / 15 m / 630 m

Areas of Recommended Application

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

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).

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.

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