# **Data sheet**



### ID

## **HFIR Turbo WH**

Description rigid insulating conduit with sectional corrugation (except dim. 40 and 50), halgenfree, plain

Properties light compression resistance, light impact resistance

Colour white, similar to RAL 9010

Fire Behaviour non flame propagating

Classification 22431

Norms: 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	di	ps	pl
087 178	16 mm	12,9 mm	3 m	102 m
087 179	20 mm	16,2 mm	3 m	102 m
087 180	25 mm	21 mm	3 m	60 m
087 181	32 mm	28 mm	3 m	45 m
103 797	40 mm	35 mm	3 m	30 m
103 798	50 mm	45 mm	3 m	15 m

### Areas of Recommended Application Area

71104	
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	
Suitable for installation on wood	True
Hollow wall	True
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).

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.