# **Data sheet**



#### Part No.

Colour

### **HFXP X Pro BK**

Description pliable conduit, with sectionel corrugation and glide core, halogen-free, corrugated

> medium compression resistance, medium impact resistance

black, similar to RAL 9005

Fire Behaviour non flame propagating

Classification 33432

Compression > 750 N resistance

Standard: EN 61386-1, EN 61386-22

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



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Compressive strengt	h Impact strength	Operating temperatu	are Bending strength	ι	JV-Level*
Medium (class 3)	Medium (class 3)	-25 to +105 °C	Pliable		L2
Art. no.	Outer diameter	Inner diameter	Bending radius	ps	pl
104 836	20 mm	13,3 mm	100 mm	50 m	2700 m
104 838	20 mm	13,3 mm	100 mm	100 m	4000 m
104 837	25 mm	17,5 mm	125 mm	50 m	1600 m
104 839	25 mm	17,5 mm	125 mm	100 m	1400 m

## Areas of Recommended Application

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

- 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.