

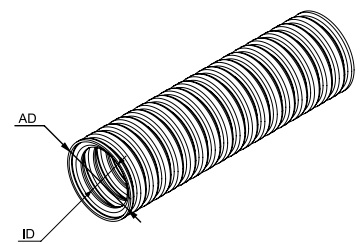
# Data sheet

<b>ID</b>	<b>HFX Turbo BK</b>
<b>Description</b>	pliable insulating conduit with sectional corrugation, halogenfree, corrugated
<b>Properties</b>	light compression resistance, medium impact resistance
<b>Colour</b>	black, similar to RAL 9005
<b>Fire Behaviour</b>	non flame propagating
<b>Classification</b>	23332



Norms: EN 61386-1, EN 61386-22

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



Compressive strength Light (Class 2)	Impact strength Medium (class 3)	Operating temperature -15 to +105 °C	Bending strength Pliable	UV-Level* L1
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Art. no.	Outer diameter	di	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.