

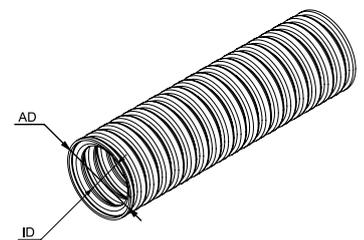
# Data sheet

<b>ID</b>	<b>HFX Turbo LG</b>
<b>Description</b>	pliable insulating conduit with sectional corrugation, halogenfree, corrugated
<b>Properties</b>	light compression resistance, medium impact resistance
<b>Colour</b>	light grey, similar to RAL 7035
<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



<b>Compressive strength</b> Light (Class 2)	<b>Impact strength</b> Medium (class 3)	<b>Operating temperature</b> -15 to +105 °C	<b>Bending strength</b> Pliable	<b>UV-Level*</b> L1
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Art. no.	Outer diameter	di	ps	pl
102 295	16 mm	10,7 mm	50 m	2700 m
102 296	20 mm	14 mm	50 m	2700 m
102 297	25 mm	19 mm	50 m	1600 m
102 298	32 mm	24,2 mm	25 m	675 m
102 299	40 mm	30,6 mm	25 m	500 m
102 300	50 mm	38,8 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.