

# Data sheet

Part No.	<b>HFX Turbo LG</b>
Description	pliable insulating conduit with sectional corrugation, halogenfree, corrugated  light compression resistance, medium impact resistance
Colour	light grey, similar to RAL 7035
Fire Behaviour	non flame propagating
Classification	23332
Compression resistance	> 320 N

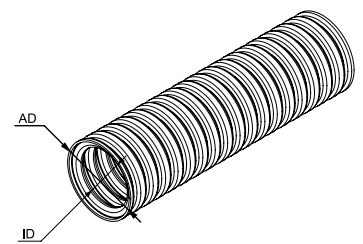


Standard: EN 61386-1, EN 61386-22

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)	Medium (class 3)	-15 to +105 °C	Pliable	L1

Art. no.	Outer diameter	Inner diameter	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.