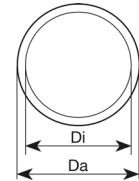


Data sheet

Part No.	HFBS Turbo BK
Description	rigid insulating conduit with sectional corrugation, halogenfree, plain heavy compression resistance, heavy impact resistance, lead-free
Colour	black, similar to RAL 9005
Fire Behaviour	non flame propagating
Classification	44241
Compression resistance	> 1250 N



Standard: EN 61386-1, EN 61386-21

halogenfree according to EN 50642
halogenfree according to EN 60754



Compressive strength	Impact strength	Operating temperature	Bending strength	UV-Level*
Heavy (class 4)	Heavy (class 4)	-5 to +120 °C	Rigid	L3

Art. no.	Outer diameter	Inner diameter	VPE small/medium/large
099 870	16 mm	11,7 mm	3 m / 111 m / 6216 m
099 871	20 mm	15,2 mm	3 m / 111 m / 3996 m
099 872	25 mm	19,65 mm	3 m / 57 m / 2622 m
099 873	32 mm	26 mm	3 m / 57 m / 1368 m
099 874	40 mm	33,6 mm	3 m / 21 m / 966 m
099 875	50 mm	43,4 mm	3 m / 21 m / 504 m

Areas of Recommended Application

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

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.