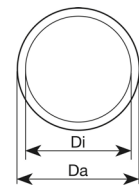


Data sheet

Part No.	HFIRM Turbo LG
Description	rigid insulating conduit with sectional corrugation, halogenfree, plain, with moulded-on coupler light compression resistance, light impact resistance
Colour	light grey, similar to RAL 7035
Fire Behaviour	non flame propagating
Classification	22431
Compression resistance	> 320 N



Standard: EN 61386-1, EN 61386-21

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)	Light (Class 2)	-25 to +105 °C	Rigid	L1

Art. no.	Outer diameter	Inner diameter	VPE small/medium/large
087 215	16 mm	13 mm	3 m / 111 m / 6216 m
087 216	20 mm	16,9 mm	3 m / 111 m / 3996 m
087 217	25 mm	21,4 mm	3 m / 57 m / 2280 m
087 218	32 mm	28,2 mm	3 m / 57 m / 1368 m
102 952	40 mm	35,5 mm	3 m / 21 m / 966 m
102 953	50 mm	45,1 mm	3 m / 21 m / 630 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	True
Underground installation	False

Further technical details

Details	
Halogen free	True
High conducting inner coating	True
With sleeve	True
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.