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 > 320 N

resistance

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
Autom	Outer diameter	lan an d'amatan		
Art. no.	Outer diameter	Inner diameter	VPE Sma	ll/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				
087 21725 mm21,4 mm3 m / 57 m / 2280 m087 21832 mm28,2 mm3 m / 57 m / 1368 m102 95240 mm35,5 mm3 m / 21 m / 966 m	087 215	16 mm	13 mm	3 m / 111 m / 6216 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	087 216	20 mm	16,9 mm	3 m / 111 m / 3996 m
102 952 40 mm 35,5 mm 3 m / 21 m / 966 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
102 953 50 mm 45,1 mm 3 m / 21 m / 630 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)		
Surface mounted		
Suitable for concrete installation		
Machine and systems installation	False	
Suitable for subsurface installation (screed))		
Outdoor installation		
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.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt, Dietzel GmbH, 1110 Wien, 1. Haidequerstraße 3-5, www.dietzel-univolt.com, makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.