

Properties of UNIVOLT halogenfree Minitrunkings

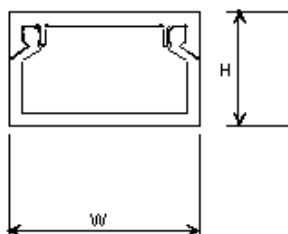
acc. to BS-EN 50085

Type HMIK

DIETZEL
UNIVOLT

Nominal Sizes, Types and Dimensions

(All dimensions in mm)



Nominal Size	W	H	Cross section mm ²
HMIK 16/16	16.0	16.0	148
HMIK 16/25	25.0	16.0	266
HMIK 16/40	40.0	16.0	464
HMIK 25/40	40.0	25.0	800
HMIK 40/40	40.0	40.0	1300
HMIK 40/60	60.0	40.0	2068

Material: HFT-Blend white, halogenfree acc. to IEC 60754-1, IEC 60754-2

Typical Properties

Property	Unit	HMIK
----------	------	------

Physical Properties

Specific density	g/cm ³	1.2
Modulus of elasticity	N/mm ²	2400
Elongation at break	%	90
Water absorption	%	0.2

Electrical Properties

Dielectric strength	kV/mm	25
Dielectric constant (E 800Hz)	-	2.8

Fire behaviour

acc. to EN 50085	-	Non flamepropagating
acc. to BS 4678:Part 4	-	Non flamepropagating

Thermal and mechanical Properties

Temperature resistance	°C	+90
Coefficient of thermal expansion	mm/m/°C	0.7 x 10 ⁻⁴
Cold impact at -25°C	J	>1