

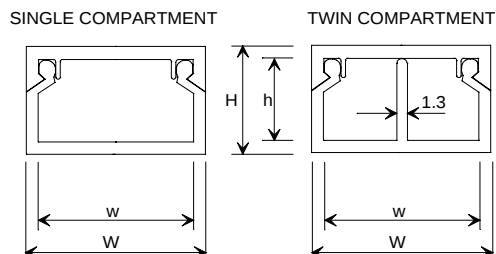
Properties of UNIVOLT PVC Minitrunkings and Accessories

acc. to BS 4678:Part 4

Type MIK and MIKA



Nominal Sizes, Types and Dimensions (All dimensions in mm)



Nominal Size		W	H	w	h	s (typical)	Cross section mm ²
MIK 16/16	MIKA 1	16.0	16.0	13.8	14.2	1.1	148
MIK 16/25	MIKA 2	25.0	16.0	22.8	14.2	1.1	266
MIK 16/40	MIKA 3	40.0	16.0	37.2	13.2	1.4	464
MIK 25/40	MIKA 4	40.0	25.0	37.2	22.2	1.4	800
MIK 40/40	MIKA 5	40.0	40.0	37.0	37.0	1.5	1300
MIK 40/60		60.0	40.0	57.0	37.0	1.5	2068
MIK 16/40/2		40.0	16.0	37.2	13.2	1.4	2x220
MIK 25/40/2		40.0	25.0	37.2	22.2	1.4	2x384

Material: Rigid PVC white

Typical Properties of trunkings and accessories

Property	Unit	MIK, MIKA
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Physical Properties

Specific density	g/cm ³	1,4
Modulus of elasticity	N/mm ²	3000
Elongation at break	%	40
Water absorption	%	0.08

Electrical Properties

Dielectric strength	kV/mm	25
Dielectric constant (E 800Hz)	-	3.4

Fire behaviour

acc. to prEN 50085	-	Non flamepropagating
acc. to BS 4678:Part 4	-	Non flamepropagating
Oxygen Index	%	42

Thermal Properties

Temperature resistance	°C	+60
Cold impact resistance	°C	-5 to -10
Coefficient of thermal expansion	mm/m/°C	0.8 x 10 ⁻⁴

Mechanical Properties

Cold impact at -5°C	J	>2
Compression strength	N/15cm	>1360