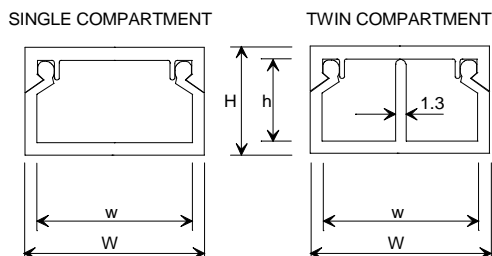


Properties of UNIVOLT PVC Minitrunkings

acc. to BS 4678:Part 4

Type MIK

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



Nominal Size	W	H	w	h	s (typical)	Cross section mm ²
MIK 16/16	16.0	16.0	13.4	14.2	1.3	148
MIK 16/25	25.0	16.0	22.2	14.2	1.4	266
MIK 16/40	40.0	16.0	37.0	14.2	1.5	464
MIK 25/40	40.0	25.0	37.0	23.2	1.5	800
MIK 40/40	40.0	40.0	37.0	38.2	1.5	1300
MIK 40/60	60.0	40.0	57.0	38.2	1.5	2068
MIK 16/40/2	40.0	16.0	37.0	14.2	1.5	2x220
MIK 25/40/2	40.0	25.0	37.0	23.2	1.5	2x384

Material: Rigid PVC white

Typical Properties

Property	Unit	MIK
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

All figures refer to standardized test samples and are given to our best knowledge but without further commitment.