

PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **11M**

FPVC(BUS) FLEXIBLE HEATSHRINKABLE PVC (INSULATION CLASS Y)

Siegrist FPVC(BUS) is a flexible heatshrinkable soft PVC designed for a balance of economy and quality. It was developed for the following applications:
Insulation of busbars, connectors, terminals, as well as protection against mechanical stress and corrosion. It will also enhance appearance.

FEATURES:

- * Soft PVC Insulation Class Y (VDE 05 30)
- * 2:1 shrink ratio

ORDERING INFORMATION AND DIMENSIONS (mm)

Siegrist Part No	I/D as Supplied (minimum)	I/D after Recovery (maximum)	Recovered Wall (nominal)	Quantity per reel
FPVC24(BUS)	2.4	1.2	0.50	250m
FPVC32(BUS)	3.2	1.6	0.50	250m
FPVC48(BUS)	4.8	2.4	0.50	150m
FPVC64(BUS)	6.4	3.2	0.60	150m
FPVC95(BUS)	9.5	4.8	0.60	150m
FPVC127(BUS)	12.7	6.4	0.60	100m
FPVC159(BUS)	15.9	7.9	0.70	50m
FPVC191(BUS)	19.1	9.5	0.80	50m
FPVC254(BUS)	25.4	12.7	1.00	50m
FPVC318(BUS)	31.8	15.9	1.00	50m
FPVC381(BUS)	38.1	22.0	1.10	25m
FPVC508(BUS)	50.8	31.0	1.10	25m
FPVC640(BUS)	64.0	42.0	1.30	25m
FPVC762(BUS)	76.2	50.0	1.30	25m
FPVC890(BUS)	89.0	60.0	1.50	25m
FPVC1016(BUS)	101.6	65.0	1.70	25m
FPVC1080(BUS)	108.0	70.0	1.70	25m

Standard reels as shown above

Standard colour is Black. Yellow, White, Red, Blue and Transparent are available to special order.

Inclusion in this table does not guarantee stockholding.

This is heatshrinkable PVC. Store away from direct sunlight and below 25°C

AVERAGE PERFORMANCE DETAILS

Property (units)	Value
Temperature Range	-20°C to + 105°C
Shrink Temperature	125°C
Tensile Strength (N/mm ²)	20
Elongation at Break	200%
Max. Longitudinal Change	20%
Proof Voltage	25kV/mm(min)

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