

Cartridge Fuse Blocks

Fuse Block > 646 Series

646 Series Molded Base Fuse Block For 5×20mm Fuses



Product Characteristics

Compatible Fuse Sizes	For 5×20mm Fuses	
	Holder: Black Thermoplastic, UL94 V-0 Polyamide PA 6.6	
Materials	Cover: Transparent Thermoplastic, UL94 V-0, Polycarbonate PC	
	Adapter: Polyester PBT, UL94 V-0	
	Metal Parts: Tin plated Copper alloy	
	Rated Voltage: 250V	
Electrical Data (23°C)	Max. Current/Power: 6.3A/2.5W 5A/1W (with No. 648) 6.3A/1.6W (with No. 640)	
Mounting	Solder pins 0.5mm×1.2mm	
	Ø 3mm screw hole may be used optionally	
Minimum Cross Section	Conducting path - 0.2mm ²	
Unit Weight	1.6g (Holder), 1.0g (Cover), 1.0g (Adapter)	

RoHS 🗭

Note: If used with cover, refer to <a>Fuseology for information on proper fuse block re-rating.

Ordering Information					
Ordering PN	Description	Pic	Meas. "A"	For PCB-Thickness	
64600001003	Fuse Block	1	5mm	3mm	
64600001223	Fuse Block	1	3.2mm	1.5mm	
64600001233	Fuse Block	2	3.3mm	1.5mm	

Ordering PN	Description	Fuse PN	Block PN
64612007113	64612007113 Fuse & Block Assy.		
64612007123 Fuse & Block Assy.		0219002.MXAP	6460001233
64614007143	Fuse & Block Assy.	0218004.MXP	

Ordering PN	Description	
6400001003	Adapter - Black	
64000001403	Adapter - Brown	
64000001503	Adapter - White	
64000001603	Adapter - Yellow	
64000001703	Adapter - Green	
64000001903	Adapter - Blue	
64800001009	Clear Cover	

Additional Information







Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand. Contact Littelfuse for an auto-insertable fuse, holder and adapter assembly.

© 2020 Littelfuse, Inc. Specifications are subject to change without notice. Revised: 05/28/20

Dimensions





Recommended Hole Pattern





7.5

Disclaimer Notice - Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at: www.littelfuse.com/disclaimer-electronics.