



FJ2 Series Side Through Terminal Blocks

General Description

FJ2 series side through terminal blocks adopt side-entry connection, a screwdriver is enough in wiring operation. The screwdriver comes in the operation groove from the front and pushes the spring element, the conductor is inserted in the connection compartment from the side, the screwdriver is removed and the conductor automatically realizes connect tightly. They are widely used in communication, machine tool, automation, control system, etc.

Type	FJ2-2.5	FJ2-4
IEC 60947-7-1 Standard		
Voltage / Impulse Voltage	800 V/8 kV	800 V/8 kV
Maximum Current	24 A	32 A
Pollution Degree/Voltage Category/ Material Group	3/III/ I	3/III/ I
Insulating Material	PA66	PA66
Inflammability Class (acc. to UL94)	V0	V0
Connection Capacity		
Wire Range	0.08~2.5 mm ²	0.08~4 mm ²
American Wire Gauge	28~14 AWG	28~12 AWG
Wiring Type	Side-entry	Side-entry
Stripping Length	8~9 mm/0.33 in	9~10 mm/0.37 in
Dimensions		
Length	42.5 mm/1.67 in	42.5 mm/1.67 in
Width	5 mm/0.197 in	6 mm/0.236 in
Height	30.5 mm/1.20 in	32.5 mm/1.28 in



FJ2 Series Side Through Earth Terminal Blocks

General Description

FJ2 series side through earth terminal blocks are essential products as a result of protecting the circuit and preventing people from electric (shock) accidents. The earth type is available in the same shape as the universal type, distinguished by green-yellow housing.

Type	FJ2-2.5/D	FJ2-4/D
IEC 60947-7-2 Standard		
Impulse Voltage	8 kV	8 kV
Pollution Degree/Voltage Category/ Material Group	3/III/ I	3/III/ I
Insulating Material	PA66	PA66
Inflammability Class (acc. to UL94)	V0	V0
Connection Capacity		
Wire Range	0.08~2.5 mm ²	0.08~4 mm ²
American Wire Gauge	28~14 AWG	28~12 AWG
Wiring Type	Side-entry	Side-entry
Stripping Length	8~9 mm/0.33 in	9~10 mm/0.37 in
Dimensions		
Length	45 mm/1.77 in	45 mm/1.77 in
Width	5 mm/0.197 in	6 mm/0.236 in
Height	30.5 mm/1.2 in	32.5 mm/1.28 in



Type	FJ2-6	FJ2-10	FJ2-16
IEC 60947-7-1 Standard			
Voltage / Impulse Voltage	800 V/8 kV	800 V/8 kV	800 V/8 kV
Maximum Current	41 A	57 A	76 A
Pollution Degree/Voltage Category/ Material Group	3/III/ I	3/III/ I	3/III/ I
Insulating Material	PA66	PA66	PA66
Inflammability Class (acc. to UL94)	V0	V0	V0
Connection Capacity			
Wire Range	0.2~6 mm ²	0.2~10 mm ²	0.2~16 mm ²
American Wire Gauge	24~10 AWG	24~8 AWG	24~6 AWG
Wiring Type	Side-entry	Side-entry	Side-entry
Stripping Length	12~13 mm/0.49 in	12~13 mm/0.49 in	16~17 mm/0.65 in
Dimensions			
Length	46.5 mm/1.83 in	52 mm/2.05 in	58 mm/2.28 in
Width	8 mm/0.315 in	10 mm/0.394 in	12 mm/0.472 in
Height	37 mm/1.46 in	41.5 mm/1.63 in	45.5 mm/1.79 in



Type	FJ2-6/D	FJ2-10/D	FJ2-16/D
IEC 60947-7-2 Standard			
Impulse Voltage	8 kV	8 kV	8 kV
Pollution Degree/Voltage Category/ Material Group	3/III/ I	3/III/ I	3/III/ I
Insulating Material	PA66	PA66	PA66
Inflammability Class (acc. to UL94)	V0	V0	V0
Connection Capacity			
Wire Range	0.2~6 mm ²	0.2~10 mm ²	0.2~16 mm ²
American Wire Gauge	24~10 AWG	24~8 AWG	24~6 AWG
Wiring Type	Side-entry	Side-entry	Side-entry
Stripping Length	12~13 mm/0.49 in	12~13 mm/0.49 in	16~17 mm/0.65 in
Dimensions			
Length	46.5 mm/1.83 in	52 mm/2.05 in	58 mm/2.28 in
Width	8 mm/0.315 in	10 mm/0.394 in	12 mm/0.472 in
Height	37 mm/1.46 in	41.5 mm/1.63 in	45.5 mm/1.79 in