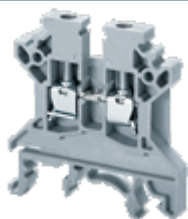


## RS 2.5 sq.mm, 5 mm thick Feed Through Terminal Block

STANDARDS	UL 1059	CSA C.22.2 No:158	DIN EN60947-7-1		
Approvals	UL	CSA	VDE		
Conductor Cross Section Stranded min.	22 AWG	22 AWG	0.5 mm <sup>2</sup>		
Conductor Cross Section Stranded max.	12 AWG	12 AWG	2.5 mm <sup>2</sup>		
Rated Voltage	600 V	600 V	800 V		
Rated Current	25 A	25 A	24 A		
Tightening Torque	7 lb-in	7 lb-in	0.4 Nm		



### 2.5 sq.mm, 5 mm thick Feed Through Terminal Block

2.5 sq.mm Feed Through Terminal Blocks are the most Versatile terminals for control, automation, instrumentation and power distribution applications. A specially designed flexible foot enables easy mounting and dismounting from the Din Rail with the help of a screw driver.

These Terminal Blocks have marker holding recesses to accept marking tags for circuit identification. Cross connection can be achieved with the aid of shorting links / sleeves & screws.

#### TECHNICAL DATA

Rated Voltage	1000 V
Rated Current	24 A
Tightening Torque	0.4 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Screw Size	M2.5
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

#### CONNECTION DATA

Conductor Cross Section Stranded min.	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded max.	2.5 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	12 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	0.2 mm <sup>2</sup>
Conductor Cross Section Stranded with Ferrule/Lug max	2.5 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded max	1.5 mm <sup>2</sup>
Conductor Cross Section Solid min	0.2 mm <sup>2</sup>
Conductor Cross Section Solid max	4 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min	0.2 mm <sup>2</sup>
2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max	1.5 mm <sup>2</sup>
Stripping Length	9 mm
Internal Cylindrical Gauge	A3

#### ORDERING INFORMATION

RS ST. NO.	DESCRIPTION	
796-1028	2.5 sq.mm Feed Through Terminal Block in Grey colour	
796-1034	2.5 sq.mm Feed Through Terminal Block in Red colour	
796-1047	2.5 sq.mm Feed Through Terminal Block in Yellow colour	
796-1031	2.5 sq.mm Feed Through Terminal Block in Blue colour	
796-1022	2.5 sq.mm Feed Through Terminal Block in Black colour	
796-1038	2.5 sq.mm Feed Through Terminal Block in White colour	

#### ACCESSORIES

	2508429926	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails
	796-0855	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails
	796-1081 847-2800	End Plate in Grey Colour / Black Colour
	796-1107	Partition Plate in Grey colour

DIMENSIONS

Height with DIN 32 rail	51.1 mm
Height with DIN 35 x 15 mm rail	53.7 mm
Height with DIN 35 x 7.5 mm rail	46.2 mm
Length	43 mm
Width (Thickness)	5 mm

	2508427605 Separator Plate in Grey colour
	<div>2508429948 Preassembled Internal Short Link assemblies with 2 poles</div> <div>2508429954 Preassembled Internal Short Link assemblies with 3 poles</div> <div>2508429960 Preassembled Internal Short Link assemblies with 4 poles</div> <div>796-0839 Preassembled Internal Short Link assemblies with 10 poles</div>
	<div>2508424533 External Comb Type Shorting Link available in 2 Pole</div> <div>2508424549 External Comb Type Shorting Link available in 3 Pole</div> <div>2508424561 External Comb Type Shorting Link available in 10 Pole</div>
	796-0817 Blank Marking Tag

APPROVALS

