

ANGULAR SERIES

SPRING TERMINAL BLOCKS

ANGULAR FEED-THROUGH

HIGHLIGHTS

FEATURES

- 45° Wire entry for easy installation
- 2.5mm to 8mm terminal blocks
- 22-8 AWG wire sizes
- 2, 3, and 4 Connection **Ground Terminals**
- Accessories

APPLICATIONS

- Panels with limited wiring space
- Vibration Applications
- Elevator Cabinets
- People Movers
- Transportation



Dimensions & Weight

	AS2.5	AS4	AS6
Width	5 mm	6 mm	8 mm
Length	54 mm	61.5 mm	74 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	44.0 mm 51.0 mm	49.3 mm 57.0 mm
Weight per piece	6.5 g	9.0 g	14.8 g

Technical Data/Ratings

Approvals	AS2.5		AS4		AS6	
CE, UL, IEC	UL E220514	IEC 60947-7-1	UL E220514	IEC 60947-7-1	UL E220514	IEC 60947-7-1
Wire Size (solid / stranded)	22-12 AWG	0.34-2.5 mm ²	22-10 AWG	0.2-4 mm ²	22-8 AWG	0.2-6 mm ²
Voltage Rating	600 V	800V AC/DC	600 V	800V AC/DC	600 V	800V AC/DC
Current Rating	25 A	24 A	35 A	32 A	50 A	41 A
Insulation Material	Polyamide 66					

Installation Instructions

Wire Stripping Length	AS2.5	AS4	AS6
Wire Stripping Length	11 mm	15 mm	15 mm
Screwdriver	Flat Head 0.5 x 3mm	Flat Head 0.6 x 3.5 mm	Flat Head 0.8 x 4 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	AS2.5	100	AS4	100	AS6	50
Red R	AS2.5/R	100	AS4/R	100	AS6/R	50
Blue BU	AS2.5/BU	100	AS4/BU	100	AS6/BU	50
Black BL	AS2.5/BL	100	AS4/BL	100	AS6/BL	50
Orange O	AS2.5/O	100	AS4/O	100	AS6/O	50
Green G	AS2.5/G	100	AS4/G	100	AS6/G	50
Yellow Y	AS2.5/Y	100	AS4/Y	100	AS6/Y	50
White W	AS2.5/W	100	AS4/W	100	AS6/W	50

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPAS2.5	50	EPAS4	50	EPAS6	50
DIN Rail	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20	2511120 CA701-15/S	20 20
End Stop	CA103 CA702 CA802	50 50 50	CA103 CA702 CA802	50 50 50	CA103 CA702 CA802	50 50 50
2 Pole Jumper	CA801/1	100	CA801/2	100	CA801/3	100
Jumpers Alternate	CA801/1-3	100	CA801/2-3	100	CA801/3-3	100
Push in wire jumper	CA901/1	100	CA901/2	100	CA901/3	100
Step Down Jumper	AS6 to AS4 AS6 to AS2.5 AS4 to AS2.5 AS6 to AS2.5	- 100 100 100	CA901/4 - CA901/6 -	100 - 100 -	CA901/4 CA901/5 - CA801/8	100 100 - 100
Marking Tag	MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)