a PennEngineering® Company



- Affix to panel with No. 8 (M4) screws and nuts or use self tapping screws. An anti-rotation spigot is incorporated into the base.
- High working temperature capability.
- Available in Standard form for solid wire and Wire Protector form for stranded or solid wire.
- Two .250" by .031" (6,4 by 0,8 mm) tabs per pole.
- FV 77-2 poles are marked L and N.
- FV 77-3 poles are marked L,N and 🖺 .
- FV77-4 poles are marked L1, L2, L3, and N.
- All sizes are rated at 600 volts (380 volts in Europe).
- DFARS Compliant



- The Modular Splice Block is a modular, interlocking power splicing block.
- Simply slip on and lock into place the number of poles needed for your application. Modular design reduces stocking requirements.
- Made of tin plated aluminum in order to provide reliable connectors for copper or aluminum wires.
- Rated for 600 Volts.
- DFARS Compliant

Materials

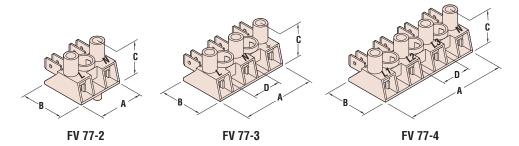
Certifications

Heyco® Screw to Tab Terminal Blocks

Screw to (2) Tabs Flame Retardant and UL 94V-0

| WIRE SIZE | | AMPS | | POLES | PART | DESCRIPTION | Screws | PART DIMENSIONS | | | | | | | |
|--------------------------|-----|------------------|--------|-------|--------------|-------------|-----------|-----------------|------|-------|------|------|------|------|-------|
| AWG | mm² | North America | Europe | | NO. Brown | | (Metric) | A | | В | | C | | D | |
| | | | | | | | | in. | mm. | in. | mm. | in. | mm. | in. | mm. |
| Standard | | | | | | | | | | | | | | | |
| 10-14 | 4 | 20 | 16 | 2 | 1554 | FV 77-2 | M 3,5 x 7 | .984 | 25,0 | 1.043 | 26,5 | .846 | 21,5 | N/A | N/A |
| 10-14 | 4 | 20 | 16 | 3 | 1556 | FV 77-3 | M 3,5 x 7 | 1.614 | 41,0 | 1.043 | 26,5 | .846 | 21,5 | .550 | 14,0 |
| With Wire Protector Flap | | | | | | | | | | | | | | | |
| 10-14 | 4 | 20 | 16 | 2 | 1555 | FV 77-2 WP | M 3,5 x 7 | .984 | 25,0 | 1.043 | 26,5 | .846 | 21,5 | N/A | N/A |
| 10-14 | 4 | 20 | 16 | 3 | 1557 | FV 77-3 WP | M 3,5 x 7 | 1.614 | 41,0 | 1.043 | 26.5 | .846 | 21,5 | 550 | 14.0 |
| | | | | 4 | 1559 | FV 77-4 WP | M 3,5 x 7 | 2.244 | 57,0 | 1.040 | 20,0 | | | .000 | 1-7,0 |

Standard color flame retardant brown.



Heyco® Aluminum **Modular Splice Block**

Single Splice for 115 to 175 Amps

| LINE SIDE | LOAD SIDE | PART | DESCRIPTION | AMPS | INSULATOR BLOCK | | | | |
|-----------|-----------|-------|-----------------|----------|-----------------|------------|-------------|--|--|
| AWG | AWG | NO. | | per Pole | Length A | Width B | Height C | | |
| 2 - 14 | 2 - 14 | S6530 | MSS 14-2 1-Pole | 115 | 2.90 | 1.04 | 2.34 | | |

Screw-to-Tab Terminal Blocks 6/6 Nylon and galvanized steel Recognized Component under UL File E103541

Flammability Rating

Temperature Range -.4°F (-18°C) to 302°F (150°C) Aluminum Modular Splice Block

Glass-filled polyester insulator block and high strength tempered Aluminum Alloy 6061, tin plated to resist oxidation and galvanic corrosion, and with conductivity of approximately 43% IACS. Zinc plated steel screws with trivalent (Cr+3) chromate top layer.

Recognized Component under Underwriters' Labrotories File E197025

Certified by the Canadian Standards Association File 8919



2.53

64.3 mm