

## Standard terminal blocks

### Compression clamp

 **DIN 1 - 3**

**Test connector : See Accessories section**

|          |               |                        |                    |
|----------|---------------|------------------------|--------------------|
| End stop | th. 9 mm      | <b>BADL V0</b>         | <b>0199 408.02</b> |
| End stop | th. 9,1 mm    | <b>BAM</b>             | <b>0103 002.26</b> |
| Rail     | 35 x 7,5 x 1  | <b>PR30</b> prepunched | <b>0173 220.05</b> |
| Rail     | 35 x 15 x 2,3 | <b>PR4</b>             | <b>0168 500.12</b> |
| Rail     | 35 x 15 x 1,5 | <b>PR5</b> prepunched  | <b>0101 598.26</b> |
| Rail     | 32 x 15 x 1,5 | <b>PR1Z2</b>           | <b>0163 050.04</b> |

Other end stops and rails : See Accessories section

### Characteristics

#### Wire size

|                   |               | IEC                    |          | UL       | CSA |
|-------------------|---------------|------------------------|----------|----------|-----|
|                   |               | NFC                    | DIN      |          |     |
| Compression clamp | Solid wire    | 0,5-10 mm <sup>2</sup> | 24-8 AWG | 24-8 AWG |     |
|                   | Stranded wire | 0,5-6 mm <sup>2</sup>  | 24-8 AWG | 24-8 AWG |     |

#### Voltage

|                  |       |       |       |
|------------------|-------|-------|-------|
| Rated            | 800 V | 600 V | 600 V |
| Pulse            | 8 kV  |       |       |
| Pollution degree | 3     |       |       |

#### Current

|       |      |      |      |
|-------|------|------|------|
| Rated | 41 A | 50 A | 55 A |
|-------|------|------|------|

#### Wire size

| Rated / Gauge         | 6 mm <sup>2</sup> / A5 | 8 AWG          | 8 AWG      |
|-----------------------|------------------------|----------------|------------|
| Wire stripping length | Recomm. Screwdriver    | Recomm. torque | Protection |
| 12 mm                 | 4-5 mm                 | 0,8-1 Nm       | IP 20      |
| .47"                  | .157"- .197"           | 7.1-8.9 lb.in. | NEMA 1     |

### Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

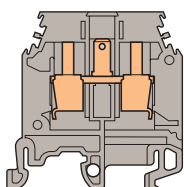
**BJDP1** permits the interconnection with a terminal block series "M" spacing 16 mm.

**BJDP3** permits the interconnection with a terminal block series "M" spacing 12 mm.

**BJDP5** permits the interconnection with a terminal block series "M" spacing 10 mm.

### M 6/8.2A.G

Spacing 8 mm - 0,05 (.315")

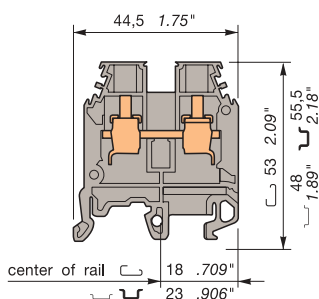


Grey  **0115 672.24**

Standard 8 mm block with a partition and a central quick-connect output for 2,8 x 0,8 mm series 110 tabs.

### M 6/8...

Spacing 8 mm - 0,05 (.315")



Standard 8 mm block.

**0115 118.11**



### Accessories

|    |             |        |                    |                                 |                    |
|----|-------------|--------|--------------------|---------------------------------|--------------------|
| 1  | End section | grey   | <b>FEM6</b>        | th. 2,8 mm                      | <b>0118 368.16</b> |
| 2  | End section | blue   | <b>FEM6</b>        | th. 2,8 mm                      | <b>0128 368.10</b> |
| 3  | End section | orange | <b>FEM6</b>        | th. 2,8 mm                      | <b>0103 126.16</b> |
| 4  | End section | yellow | <b>FEM6</b>        | th. 2,8 mm                      | <b>0103 062.21</b> |
| 5  | End section | green  | <b>FEM6</b>        | th. 2,8 mm                      | <b>0103 125.15</b> |
| 6  | End section | white  | <b>FEM6</b>        | th. 2,8 mm                      | <b>0103 312.20</b> |
| 7  | End section | beige  | <b>FEM6 V0</b>     | V0 th. 2,8 mm                   | <b>0198 368.17</b> |
| 8  | End section | blue   | <b>FEM6 V0</b>     | V0 th. 2,8 mm                   | <b>0199 302.07</b> |
| 9  | End section | yellow | <b>FEM6 V0</b>     | V0 th. 2,8 mm                   | <b>0199 305.02</b> |
| 10 | End section | grey   | <b>FEM61</b>       | (3) th. 3,0 mm                  | <b>0114 776.23</b> |
| 11 | End section | grey   | <b>FEM6C</b>       | (3) th. 3,0 mm                  | <b>0114 777.24</b> |
| 12 | End section | grey   | <b>SCM6</b>        | (3) th. 3,0 mm                  | <b>0113 003.10</b> |
| 13 | End section | blue   | <b>SCM6</b>        | (3) th. 3,0 mm                  | <b>0123 003.12</b> |
| 14 | End section | beige  | <b>SCM6 V0</b>     | V0 th. 3,0 mm                   | <b>0193 003.11</b> |
| 15 | End section | grey   | <b>SCF6</b>        | th. 3,0 mm                      | <b>0118 707.03</b> |
| 16 | End section | blue   | <b>SCF6</b>        | th. 3,0 mm                      | <b>0128 707.05</b> |
| 17 | End section | beige  | <b>SCF6 V0</b>     | V0 th. 3,0 mm                   | <b>0198 707.04</b> |
| 18 | End section | grey   | <b>SCF61</b>       | th. 3,0 mm                      | <b>0114 202.25</b> |
| 19 | End section | grey   | <b>SCFM6</b>       | (3) th. 3,0 mm                  | <b>0114 825.05</b> |
| 20 | End section | grey   | <b>SCFEX1</b>      | (3) th. 2,4 mm                  | <b>0103 619.04</b> |
| 21 | End section | grey   | <b>SCFEX3</b>      | (3) th. 2,4 mm                  | <b>0103 620.01</b> |
| 22 | End section | grey   | <b>SCFCV1-2</b>    | th. 3,0 mm                      | <b>0116 795.11</b> |
| 23 | End section | beige  | <b>SCFCV1-2 V0</b> | V0 th. 3,0 mm                   | <b>0196 795.12</b> |
| 24 | End section | grey   | <b>CPM</b>         | (for FEM6C, SCF6(V0) and SCFM6) | <b>0187 312.14</b> |
| 25 | End section | grey   | <b>CPV1-2</b>      | (for SCFCV1-2...)               | <b>0176 816.12</b> |
| 26 | End section | grey   | <b>AL2</b>         | (1) DIA. 2 mm                   | <b>0163 043.21</b> |
| 27 | End section | grey   | <b>AL3</b>         | (1) DIA. 3 mm                   | <b>0163 261.00</b> |
| 28 | End section | grey   | <b>AL4</b>         | (1) DIA. 4 mm                   | <b>0163 262.01</b> |
| 29 | End section | grey   | <b>DCO</b>         | orange                          | <b>0173 060.00</b> |
| 30 | End section | grey   | <b>FC2</b>         | DIA. 2 mm                       | <b>0007 865.26</b> |
| 31 | End section | grey   | <b>FC4</b>         | DIA. 4 mm                       | <b>0167 860.01</b> |
| 32 | End section | grey   | <b>BJM8</b>        | (1) 2 poles                     | <b>0168 520.05</b> |
| 33 | End section | grey   | <b>BJM8</b>        | (1) 3 poles                     | <b>0168 521.22</b> |
| 34 | End section | grey   | <b>BJM8</b>        | (1) 4 poles                     | <b>0168 522.23</b> |
| 35 | End section | grey   | <b>BJM8</b>        | (1) 5 poles                     | <b>0168 523.24</b> |
| 36 | End section | grey   | <b>BJM8</b>        | (1) 10 poles                    | <b>0168 974.00</b> |
| 37 | End section | grey   | <b>BJMI8</b>       | (1) 2 poles                     | <b>0176 669.16</b> |
| 38 | End section | grey   | <b>BJMI8</b>       | (1) 3 poles                     | <b>0176 670.13</b> |
| 39 | End section | grey   | <b>BJMI8</b>       | (1) 4 poles                     | <b>0176 671.00</b> |
| 40 | End section | grey   | <b>BJMI8</b>       | (1) 5 poles                     | <b>0176 672.01</b> |
| 41 | End section | grey   | <b>BJMI8</b>       | (1) 10 poles                    | <b>0176 673.02</b> |
| 42 | End section | grey   | <b>BJS8</b>        | (1) 20 poles                    | <b>0174 789.05</b> |
| 43 | End section | grey   | <b>EV6</b>         |                                 | <b>0168 604.16</b> |
| 44 | End section | grey   | <b>EL6</b>         |                                 | <b>0173 627.21</b> |
| 45 | End section | grey   | <b>BE8.2</b>       | (4) 2 poles                     | <b>0299 712.05</b> |
| 46 | End section | grey   | <b>BE8.3</b>       | (4) 3 poles                     | <b>0299 713.06</b> |
| 47 | End section | grey   | <b>BE8.4</b>       | (4) 4 poles                     | <b>0299 714.07</b> |
| 48 | End section | grey   | <b>BE8.5</b>       | (4) 5 poles                     | <b>0299 715.00</b> |
| 49 | End section | grey   | <b>BE8.10</b>      | (4) 10 poles                    | <b>0299 720.11</b> |
| 50 | End section | grey   | <b>BJB</b>         |                                 | <b>0199 466.23</b> |
| 51 | End section | grey   | <b>BJP8</b>        |                                 | <b>0174 448.07</b> |
| 52 | End section | grey   | <b>BJDP1</b>       | (1)(2) spacing 8 <-> spacing 16 | <b>0179 623.03</b> |
| 53 | End section | grey   | <b>BJDP3</b>       | (1)(2) spacing 8 <-> spacing 12 | <b>0179 625.05</b> |
| 54 | End section | grey   | <b>BJDP5</b>       | (1)(2) spacing 8 <-> spacing 10 | <b>0174 782.26</b> |
| 55 | End section | grey   | <b>PC8</b>         | (4) 2 poles                     | <b>0116 538.17</b> |
| 56 | End section | grey   | <b>PC8</b>         | (4) 10 poles                    | <b>0163 313.24</b> |
| 57 | End section | grey   | <b>BP8.A4</b>      |                                 | <b>0173 888.20</b> |
| 58 | End section | grey   | <b>EP6</b>         | 3 blocks                        | <b>0163 427.17</b> |
| 59 | End section | grey   | <b>EP8</b>         | 4 blocks                        | <b>0163 428.20</b> |
| 60 | End section | grey   | <b>VSP6</b>        |                                 | <b>0163 433.15</b> |
| 61 | End section | grey   | <b>EPU6</b>        |                                 | <b>0107 038.25</b> |
| 62 | End section | grey   | <b>AD2,5</b>       |                                 | <b>0114 205.20</b> |

**R** See section on markers marking method

Note : (1) A circuit separator SC may be required with the use of these accessories. (2) See "Notes". (3) End sections and separators snapped on rails. (4) See section : "Accessories" for other configurations of poles.