

## MV13\_-3,5-V-L

Single-deck terminal block - Stackable version - Pitch 3,5mm - 2÷12 poles



### GENERAL INFORMATION

|                       |                              |
|-----------------------|------------------------------|
| pitch                 | 3,5 mm                       |
| Height                | 8.5 mm                       |
| Depth                 | 7.3 mm                       |
| Dimensional class     | Bassa                        |
| Wire section          | 1.0 mm <sup>2</sup> / 16 AWG |
| Clamp opening size    | 1.8 x 1.8 mm                 |
| Wire stripping        | max 6 mm                     |
| Operating temperature | -40 ÷ +130 °C                |

### ELECTRICAL CHARACTERISTICS

|                 |                |
|-----------------|----------------|
| Current         | 17,5 A         |
| Voltage         | 130 V          |
| impulse voltage | 1.25 kVrms/60s |

### MECHANICAL CHARACTERISTICS

|                    |                            |
|--------------------|----------------------------|
| Screw              | M2                         |
| Recommended torque | 0.2÷0.22 Nm / 1.8÷2 in.lbs |

### APPROVALS DATA

|              |  |  |  |
|--------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Current      | 13.5 A                                                                              | -                                                                                    | 12 A factory / 10 A field                                                             |
| Voltage      | 130 V                                                                               | -                                                                                    | 150 V                                                                                 |
| Wire section | 1.0 mm <sup>2</sup>                                                                 | -                                                                                    | 16 ÷ 30 AWG                                                                           |
| Torque       | 0.2 Nm                                                                              | -                                                                                    | 1.8 Lb-in                                                                             |
| FILE         | CA02.04718                                                                          | -                                                                                    | E178356                                                                               |

### MATERIALS

|             |                         |
|-------------|-------------------------|
| Housing     | PA - UL 94 V0           |
| tipovite    | Captive                 |
| Clamp       | Tin-plated copper alloy |
| Terminal    | Tin-plated copper alloy |
| scip_number | -                       |

| POLES | NAME          | 3DFILE |
|-------|---------------|--------|
| 2     | MV13_-3,5-V-L | N/A    |
| 3     | MV13_-3,5-V-L | N/A    |
| 4     | MV13_-3,5-V-L | N/A    |
| 5     | MV13_-3,5-V-L | N/A    |
| 6     | MV13_-3,5-V-L | N/A    |
| 7     | MV13_-3,5-V-L | N/A    |
| 8     | MV13_-3,5-V-L | N/A    |
| 9     | MV13_-3,5-V-L | N/A    |
| 10    | MV13_-3,5-V-L | N/A    |
| 11    | MV13_-3,5-V-L | N/A    |
| 12    | MV13_-3,5-V-L | N/A    |

## DIMENSIONAL IMAGE

