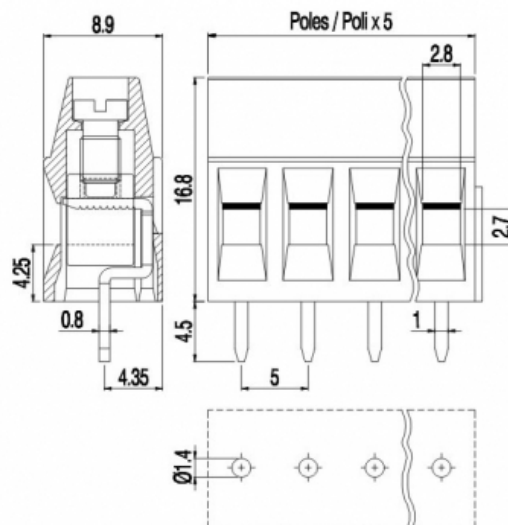




Version with antirotation pegs is available on 2 poles connections.  
Disponibile per connessioni a 2 poli versioni con perni antitorsione.

## Single-deck terminal block - Modular version - Pitch 5mm - 2÷12 poles

### GENERAL INFORMATION

|                        |                              |
|------------------------|------------------------------|
| pitch:                 | 5 mm                         |
| housing height:        | 16,80 mm                     |
| housing depth:         | 8.9 mm                       |
| dimensional class:     | medium                       |
| wire section:          | 2.5 mm <sup>2</sup> / 14 AWG |
| clamp opening size:    | 2.8 × 2.7 mm                 |
| wire stripping:        | max 7 mm                     |
| operating temperature: | -40°C ÷ +130°C               |

### ELECTRICAL CHARACTERISTICS

|               |               |
|---------------|---------------|
| current:      | 16A           |
| voltage:      | 450V          |
| test voltage: | 2.5 kVrms/60s |

### MECHANICAL CHARACTERISTICS

|                     |                              |
|---------------------|------------------------------|
| screw:              | M3                           |
| recommended torque: | 0.5÷0.55 Nm / 4.5÷4.9 in.lbs |

### APPROVALS DATA



EN 60998-1

|               |                    |
|---------------|--------------------|
| current:      | 16A                |
| voltage:      | 450V               |
| wire section: | 2.5mm <sup>2</sup> |
| torque:       | 0.5Nm              |
| FILE:         | EP149              |



EN 60998-1

|                    |
|--------------------|
| 16A                |
| 450V               |
| 2.5mm <sup>2</sup> |
| 0.5Nm              |
| 40023956           |



UL 1059

|                         |
|-------------------------|
| 16A factory / 15A field |
| 300V                    |
| 14÷30AWG                |
| 4.5Lb-in                |
| E178356                 |

### ADDITIONAL INFORMATION

**MATERIALS**

housing: PA - UL 94 V0  
 screw: Galvanized steel  
 clamp/spring: Nickeled copper alloy  
 terminal: Tin-plated copper alloy

**AVAILABLE COLOURS**

other colours:

upon request

| poles | P/N         | pcs/pack | W [Kg]* | W [Kg]* |
|-------|-------------|----------|---------|---------|
| 2     | MVE252-5-V  | N/A      | N/A     | N/A     |
| 3     | MVE253-5-V  | N/A      | N/A     | N/A     |
| 4     | MVE254-5-V  | N/A      | N/A     | N/A     |
| 5     | MVE255-5-V  | N/A      | N/A     | N/A     |
| 6     | MVE256-5-V  | N/A      | N/A     | N/A     |
| 7     | MVE257-5-V  | N/A      | N/A     | N/A     |
| 8     | MVE258-5-V  | N/A      | N/A     | N/A     |
| 9     | MVE259-5-V  | N/A      | N/A     | N/A     |
| 10    | MVE2510-5-V | N/A      | N/A     | N/A     |
| 11    | MVE2511-5-V | N/A      | N/A     | N/A     |
| 12    | MVE2512-5-V | N/A      | N/A     | N/A     |
| ..    | MVE25..-5-V | N/A      | N/A     | N/A     |