



Product Type: Plug-in terminal-Plug

Product Name:MC-RE3.5V16C-  
K-0001

Product Description: Pitch:3.5mm Rated

Voltage : 160V Rated Current:8A Connection

method : Screw connection colour : customizable

Product Size



Parameters

|                               |                     |     |
|-------------------------------|---------------------|-----|
| ⌘ SUPU ID                     | MC-RE3.5V16C-K-0001 |     |
| ⌘ Pitch                       |                     | 3.5 |
| ⌘ Number of connections       |                     | 16  |
| ⌘ Connection method           | Screw connection    |     |
| ⌘ Protection Level            | IP20                |     |
| ⌘ Operating temperature range | -40~+105°C          |     |
| ⌘ Insulation material         | PA66                |     |
| ⌘ Insulation material group   | I                   |     |

|                    |                                  |
|--------------------|----------------------------------|
| ☞ Contact material | Copper alloy                     |
| ☞ Contact plating  | Sn,Plated                        |
| ☞ Color            | Green/Black/Blue/Grey/Orange/Red |

## Technical data

|                                                 |                        |
|-------------------------------------------------|------------------------|
| ☞ IEC Rated Current                             | 8A                     |
| ☞ IEC Rated Voltage                             | 160V                   |
| ☞ Overvoltage category                          | III/III/ II            |
| ☞ Degree of pollution                           | 3 2 2                  |
| ☞ Rated impulse voltage                         | 2.5KV 2.5KV2.5KV       |
| ☞ UL Rated Current                              | 8A - 8A                |
| ☞ UL Rated Voltage                              | 300V - 300V            |
| ☞ Conductor cross section rigid                 | 0.2-1.5mm <sup>2</sup> |
| ☞ Conductor cross section flexible              | 0.2-1.5mm <sup>2</sup> |
| ☞ Conductor cross section flexible,with furrule | 0.2-1.5mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M2.0                   |
| ☞ Locking screw torque                          | 0.2N.m                 |
| ☞ Fixed Screw Specification                     | M2.5                   |
| ☞ Stripping length                              | 7~8mm                  |
| ☞ Use group                                     | B/C/D                  |

## Commercial data

|            |                     |
|------------|---------------------|
| ☞ Order No | MC-RE3.5V16C-K-0001 |
|------------|---------------------|

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