## **Everon® Copper Datacom E100 Flex**



Our Cat.5e copper interconnect products work together to provide an easy-to-use solution for deploying high-speed connections throughout a building. The RJ45 jack is a key component in this system. The jack's two cable entry points help make installation simple. The traditional one-click design enables an easy, tool-less termination on cables, meeting industry performance standards.

## Features and Benefits

### Tool-less jack

Easy and quick to install - reliable connection The conductors are wired in a single operation

### Two cable entry points

Less cable bending required - better compliance with minimum bend radius
Enables a wide range of cable routing options
Easy to use in tight spaces

#### Reusable

Jack can be reused even after wiring mistake

#### No untwisting of pairs before termination

Minimized stripping length - limited pair untwist - pairs kept together, no wire guide required

### Clip-in mounting

Designed to fit many other accessories

## Accepts solid and stranded conductors

Enables "jack-to-plug" cables to be manufactured using stranded conductors

### Integral shutter

No additional shuttering required on faceplates

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## **Specifications**

| ♦♦   |                       |
|------|-----------------------|
| RoHS | ♦♦♦♦♦♦RoHS 2011/65/EU |

| $\diamond \diamond \diamond \diamond$                            |                                  |
|--|----------------------------------|
| $\diamond \diamond \diamond \diamond \diamond \diamond \diamond$ | -10 °C - 60 °C (14 °F - 140 °F ) |

| ♦♦                                    |            |
|---------------------------------------|------------|
| $\diamond \diamond \diamond \diamond$ | RJ45 - 8/8 |
| Insulation diameter max.              | 16 mm      |
| Number of Stranded Wires              | 7          |

| $\diamond \diamond \diamond \diamond$ |  |
|---------------------------------------|--|
| $\diamond \diamond \diamond$          | $\diamond \diamond \diamond \diamond \diamond \diamond \diamond$ |
| Solid Wire Diameter                   | 5 mm - 65 mm   |
| Stranded Wire Diameter                | 15 mm - 2 mm   |

| $\diamond \diamond \diamond \diamond$ |          |
|---------------------------------------|----------|
| Lead Through Resistance               | < 200    |
| $\diamond \diamond \diamond \diamond$ | > 500 MΩ |
| Voltage Rating (Maximum)              | <75      |

## **Ordering Information**

| Part Number | Product Description                           | Units Per Delivery |
|-------------|---|--------------------|
| FQ100021333 | OCK5EFV, E100F, RJ45 Vol, Cat5e, BP480, White | Piece              |

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## **Everon® Copper Datacom E100 Flex**



| Part Number | Product Description                             | Units Per Delivery |
|-------------|---|--------------------|
| FQ100029310 | OCK5EF8, E100FWH, RJ45 Vol, Cat5e, Bag/8, White | Piece              |



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