

## PRODUCT-DETAILS

# 416EC7

## Industrial Connectors, 3P+N+E, 16A, 277/480 ... 288/500 V



### General Information

|                       |                                                                                                                       |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 416EC7                                                                                                                |
| Product ID            | 2CMA102024R1000                                                                                                       |
| EAN                   | 7392696020244                                                                                                         |
| Catalog Description   | Industrial Connectors, 3P+N+E, 16A, 277/480 ... 288/500 V                                                             |
| Long Description      | Industrial Connectors, 3P+N+E, 16A, 277/480 ... 288/500 V Clock Position Of Grounding Contact 7 hour Color code Black |

### Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696020244       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 10 piece            |

### Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 69 mm   |
| Product Net Height | 90 mm   |
| Product Net Weight | 0.23 kg |

### Container Information

|                       |        |
|-----------------------|--------|
| Package Level 1 Width | 138 mm |
|-----------------------|--------|

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Depth / Length | 158 mm        |
| Package Level 1 Height         | 345 mm        |
| Package Level 1 Gross Weight   | 2.3 kg        |
| Package Level 1 EAN            | 7392696030564 |
| Package Level 1 Units          | box 10 piece  |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| CB Certificate                 | 2CHC660166X0201 |
| Declaration of Conformity - CE | 2CMC700005D0001 |
| Environmental Information      | 2CMC000056M0000 |
| RoHS Information               | 2CMC700005D0001 |
| SEMKO Certificate              | 1617363         |
| REACH Declaration              | 2CMC700005D0001 |

## Additional Information

|                                 |                                  |
|---------------------------------|----------------------------------|
| Additional Information          | 3P+N+E                           |
| Ambient Temperature             | -25 ... 40 °C                    |
| Cable Cross-Section             | 1 ... 2.5 mm <sup>2</sup>        |
| Cable Diameter                  | 17 mm                            |
| Cable Entry Position            | Swivel                           |
| Color                           | Black                            |
| Connection Type                 | Screw                            |
| Degree of Protection            | IP44                             |
| Frequency (f)                   | 50 Hz<br>60 Hz                   |
| Function                        | Connector                        |
| Housing Material                | Plastic (PA)                     |
| Invoice Description             | Ind. P&S#416EC7                  |
| Number of Poles                 | 5                                |
| Order Multiple                  | 10 piece                         |
| Product Main Type               | EC                               |
| Product Name                    | Industrial Connector             |
| Protection Type                 | Splashproof                      |
| Rated Current (I <sub>n</sub> ) | 16 A                             |
| Rated Voltage (U <sub>r</sub> ) | 480 ... 500 V                    |
| Recommended Screw Driver        | PH2                              |
| Standards                       | IEC 60309-1, -2                  |
| Suitable for Product Class      | IEC Industrial Plugs and Sockets |
| Instructions and Manuals        | 2CMC700014C0016                  |
| RAL Number                      | RAL 7012 - Basalt Grey           |

## Classifications

|        |          |
|--------|----------|
| eClass | 27440509 |
| UNSPSC | 39120000 |

|                   |                  |
|-------------------|------------------|
| Technical         |                  |
| Wire Size         | 14 ... 12 AWG    |
| Tightening Torque | WireClamp0.8 N·m |

Categories

Low Voltage Products and Systems → Industrial Plugs and Sockets → Easy & Safe → Connectors

