

## PRODUCT-DETAILS

# 416EC9W

## Industrial Connectors, 3P+N+E, 16A, 120/208 ... 144/250 V



### General Information

|                       |                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | 416EC9W                                                                                                              |
| Product ID            | 2CMA101138R1000                                                                                                      |
| EAN                   | 7392696011389                                                                                                        |
| Catalog Description   | Industrial Connectors, 3P+N+E, 16A, 120/208 ... 144/250 V                                                            |
| Long Description      | Industrial Connectors, 3P+N+E, 16A, 120/208 ... 144/250 V Clock Position Of Grounding Contact 9 hour Color code Blue |

### Ordering

|                        |                     |
|------------------------|---------------------|
| EAN                    | 7392696011389       |
| Country of Origin      | Czech Republic (CZ) |
| Minimum Order Quantity | 10 piece            |

### Dimensions

|                    |         |
|--------------------|---------|
| Product Net Width  | 87 mm   |
| Product Net Height | 87 mm   |
| Product Net Weight | 0.26 kg |

### Container Information

|                       |        |
|-----------------------|--------|
| Package Level 1 Width | 355 mm |
|-----------------------|--------|

|                                |                         |
|--------------------------------|-------------------------|
| Package Level 1 Depth / Length | 165 mm                  |
| Package Level 1 Height         | 170 mm                  |
| Package Level 1 Gross Weight   | 2.6 kg                  |
| Package Level 1 EAN            | 7392696018609           |
| Package Level 1 Units          | box 10 piece            |
| Package Level 2 Width          | 800 mm                  |
| Package Level 2 Depth / Length | 1200 mm                 |
| Package Level 2 Height         | 900 mm                  |
| Package Level 2 Gross Weight   | 1840 kg                 |
| Package Level 2 EAN            | 7392696065474           |
| Package Level 2 Units          | pallet (lift) 700 piece |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| CB Certificate                 | 2CHC660164X0201 |
| Declaration of Conformity - CE | 2CMC700005D0001 |
| Environmental Information      | 2CMC000056M0000 |
| RoHS Information               | 2CMC700005D0001 |
| SEMKO Certificate              | 1620515         |
| REACH Declaration              | 2CMC700005D0001 |

## Additional Information

|                                 |                       |
|---------------------------------|-----------------------|
| Additional Information          | 3P+N+E                |
| Ambient Temperature             | -25 ... 40 °C         |
| Cable Cross-Section             | 1 ... 2.5 mm²         |
| Cable Diameter                  | 17 mm                 |
| Cable Entry Position            | Swivel                |
| Color                           | Blue                  |
| Connection Type                 | Screw                 |
| Degree of Protection            | IP67                  |
| Frequency (f)                   | 50 Hz<br>60 Hz        |
| Function                        | Connector             |
| Housing Material                | Plastic (PA)          |
| Invoice Description             | Ind. P&S#416EC9W      |
| Number of Poles                 | 5                     |
| Order Multiple                  | 10 piece              |
| Product Main Type               | EC                    |
| Product Name                    | Industrial Connector  |
| Protection Type                 | Watertight            |
| Rated Current (I <sub>n</sub> ) | 16 A                  |
| Rated Voltage (U <sub>r</sub> ) | 120/208 ... 144/250 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

