

## Product Technical Sheet

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# 313.16436 CONNECTOR

16A 2P+E 7h 480-500V 50Hz 60Hz Screw terminals

Product Approvals

| TECHDATA                   |                 | STANDARDS AND LAWS                |   |
|----------------------------|-----------------|-----------------------------------|---|
| Product type               | CONNECTOR       | EN 60309-1 (1999)                 | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Commercial series          | OPTIMA Series   | EN 60309-2 (1999)                 | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations   |
| Synthetical description    | CONNECTOR       |                                   |   |
| Mounting version           | PORTABLE        |                                   |   |
| Rated current              | 16A             | EN 60309-1/A1 (2007)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements  |
| Poles                      | 2P+E            | EN 60309-2/A1 (2007)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations   |
| Hour position              | 7h              |                                   |   |
| Rated voltage (range)      | 400V-up         | EN 60309-1/A2 (2012)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 1: General requirements  |
| Rated voltage              | 480-500V        |                                   |   |
| Working frequency          | 60Hz            | EN 60309-2/A2 (2012)              | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations |
| Working frequency          | 50Hz            |                                   |   |
| Colour                     | BLACK           | DIRECTIVE LOW VOLTAGE 2014/35 /UE | [European Directives] Low Voltage Directive   |
| Material                   | THERMOPLASTIC   |                                   |   |
| Protection degree          | Splash proof    |                                   |   |
| Protection degree IP       | IP44/IP54       |                                   |   |
| Protection degree IK       | IK08            |                                   |   |
| Types of available outlets | STRAIGHT        |                                   |   |
| Terminals                  | Screw terminals |                                   |   |

|                  |              |
|------------------|--------------|
| Contact material | CuZn (brass) |
| Cable entry      | CABLE GLAND  |