

318.1643

CONNECTOR  
16A 2P+E 6h 200-250V 60Hz 50Hz  
Screw terminals



\* Product image may be indicative



EN IEC 60309-1 (2022)  
EN IEC 60309-2 (2022)  
Low voltage direct. 2014/35/EU

GENERAL CHARACTERISTICS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Commercial Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | OPTIMA Series |
| Synthetical description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CONNECTOR     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |
| The OPTIMA Series connector is engineered for robust electrical industrial applications, offering a rated voltage of 200-250V and a rated current of 16A. This connector features a 2P+E configuration and a 6h hour position, ensuring reliable performance in demanding environments. With protection degrees of IP66, IP67, and IP69, it provides superior resistance to dust and water ingress. The connector is equipped with screw terminals for secure and efficient connections. Available in a straight outlet type, it can be customized with a black version by adding “.K” or a transparent handle by adding “.TR” to the catalogue number, ensuring versatility in industrial settings. |               |
| Mounting version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PORTABLE      |

TECHNICAL CHARACTERISTICS

|                   |                 |
|-------------------|-----------------|
| Rated current     | 16A             |
| Poles             | 2P+E            |
| Hour position     | 6h              |
| Rated voltage     | 200-250V        |
| Working frequency | 60Hz            |
|                   | 50Hz            |
| Terminals         | Screw terminals |

PHYSICAL CHARACTERISTICS

|                            |                |
|----------------------------|----------------|
| Mounting version           | PORTABLE       |
| Colour                     | BLUE           |
| Material                   | THERMOPLASTIC  |
| Protection degree          | Watertight     |
| Protection degree IP       | IP66/IP67/IP69 |
| Protection degree IK       | IK08           |
| Types of available outlets | STRAIGHT       |
| Contact material           | CuZn (brass)   |
| Cable entry                | CABLE GLAND    |

DOWNLOAD

Technical drawing [PDF]  
Technical drawing [STP]  
Technical drawing [DWG]

OPTIONS & VARIOUS NOTES

|                 |                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------|
| Catalogue notes | Version also available in black; just add “.K” at the end of the catalogue number.                 |
|                 | Version also available with transparent handle; just add “.TR” at the end of the catalogue number. |