# 318.1643P-SF

CONNECTOR
16A 2P+E 6h 200-250V 60Hz 50Hz
Perforating 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 designed for demanding electrical industrial environments, featuring a 2P+E configuration with a rated current of 16A and a rated voltage of 200-250V. It operates efficiently at both 50Hz and 60Hz frequencies. The connector is equipped with perforating terminals, ensuring secure and reliable connections. With a 6h hour position, it offers versatility in various applications. The connector provides exceptional protection with IP66/IP67/IP69 ratings, safeguarding against dust and water ingress. Available in a straight outlet type, it is supplied in bulk packaging, catering to industrial needs for robust and efficient electrical connections.

| | |
|---|---|
| Mounting version | PORTABLE |

## TECHNICAL CHARACTERISTICS

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