# 428.16634

FLUSH-MOUNTING SOCKET
16A 2P+E 3h >50-250V DC 75X75MM
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 | FLUSH-MOUNTING SOCKET |

Description

The flush-mounting socket from the OPTIMA Series, engineered for robust electrical performance, is designed to handle a rated voltage of >50-250V and a rated current of 16A, making it suitable for demanding industrial environments. It features a 2P+E configuration with a 3h hour position, ensuring reliable connectivity. The socket operates efficiently in DC environments. With a high protection degree of IP66/IP67/IP69, it offers superior resistance to dust and water ingress. The screw terminals provide secure and stable connections, while the straight outlet design enhances accessibility and installation flexibility.

| | |
|---|---|
| Mounting version | FLUSH MOUNTING |

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 16A |
| Poles | 2P+E |
| Hour position | 3h |
| Rated voltage | >50-250V |
| Working frequency | DC |
| Terminals | Screw terminals |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Mounting version | FLUSH MOUNTING |
| Colour | GREY |
| Material | THERMOPLASTIC |
| Protection degree | Watertight |
| Protection degree IP | IP66/IP67/IP69 |
| Protection degree IK | IK08 |
| Types of available outlets | STRAIGHT |
| Contact material | CuZn (brass) |

## DIMENSIONAL CHARACTERISTICS

| | |
|---|---|
| Flange | 75X75MM |

## DOWNLOAD

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