# 319.1640

CONNECTOR
16A 2P+E 4h 100-130V 60Hz 50Hz II 2GD Mantle terminals



* Product image may be indicative

IEC 60079-0 (2017)
IEC 60079-31 (2013)
EN 60079-7 (2015)
EN IEC 60079-7/A1 (2018)
IEC 60079-7/AMD1 (2017)
EN 60079-31 (2014)
EN 60079-1 (2014)
IEC 60079-1 (2014)
EN IEC 60309-2 (2022)
IEC 60079-31 (2022)
EN IEC 60309-1 (2022)
EN IEC 60309-4 (2022)
EN IEC 60079-0 (2018)
IEC 60079-7 (2015)

ATEX directive 2014/34/EU

## GENERAL CHARACTERISTICS

| | |
|---|---|
| Commercial Series | OPTIMA-EX[GD] Series |
| Synthetical description | CONNECTOR |
| Mounting version | PORTABLE |

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current | 16A |
| Poles | 2P+E |
| Hour position | 4h |
| Rated voltage | 100-130V |
| Working frequency | 60Hz |
| | 50Hz |
| Terminals | Mantle terminals |

## EX CHARACTERISTICS

| | |
|---|---|
| Group and categories EX | II 2GD |
| Modo protezione gas | Ex db eb IIC T3 Gb Ta-50/+60°C |
| Gas protection mode | Ex db eb IIC T4 Gb Ta-50/+50°C |
| Dust protection | Ex tb IIIC T85°C Db IP66 |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| Mounting version | PORTABLE |
| Colour | YELLOW |
| Material | THERMOPLASTIC |
| Protection degree | Splash proof |
| Protection degree IP | IP66 |
| Impact resistance | 7J |
| Types of available outlets | STRAIGHT |
| Contact material | CuZn (brass) |
| Cable entry | CABLE GLAND |
| GLOW WIRE | GW 960°C |
| Ambient temperature Ta min | -50 °C |
| Ambient temperature Ta max | 60 °C |
| Padlock | ø4,7mm |

## DOWNLOAD

Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]
Instruction manual
Instruction manual
Instruction manual

## OPTIONS & VARIOUS NOTES

| | |
|---|---|
| Catalogue notes | ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres. |