

319.1643**CONNECTOR**

16A 2P+E 6h 200-250V 60Hz 50Hz II
2GD Mantle terminals



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

ATEX directive 2014/34/EU

Commercial Series

OPTIMA-EX[GD] Series

Synthetical description

CONNECTOR

Mounting version

PORTABLE

■ TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	6h
Rated voltage	200-250V
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	BLUE
Material	THERMOPLASTIC
Protection degree	Splash proof
Protection degree IP	IP66
Protection degree IK	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

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

■ OPTIONS & VARIOUS NOTES

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