

219.1633

PLUG
16A 2P+E 6h 200-250V 60Hz 50Hz II
2GD Mantle terminals Low
temperature [-50°C]



* Product image may be indicative



EN 60309-1 (1999)
 EN 60309-2 (1999)
 EN 60309-1/A1 (2007)
 EN 60309-1/A2 (2012)
 EN 60309-2/A1 (2007)
 EN 60309-2/A2 (2012)
 EN 60079-0 (2018)
 IEC 60079-0 (2017)
 IEC 60079-31 (2013)
 EN 60079-7 (2015)
 EN 60309-4 (2007)
 EN 60309-4/A1 (2012)
 EN 60079-31 (2014)
 EN IEC 60079-7/A1 (2018)
 IEC 60079-7 (2017)
 EN 60079-1 (2014)
 IEC 60079-1 (2014)
 ATEX directive 2014/34/EU

■ GENERAL CHARACTERISTICS

Commercial Series	OPTIMA-EX[GD] Series
Synthetical description	PLUG

Description

The OPTIMA-EX[GD] Series plug is designed for environments classified under Group II 2GD, accommodating both gas and dust atmospheres. It operates at a rated voltage of 200-250V and a current of 16A, with a 2P+E configuration and a 6h hour position. Suitable for frequencies of 50Hz and 60Hz, it features an IP66 protection degree and an impact resistance of 7J. Equipped with mantle terminals, this plug is available in a straight outlet type and is ATEX certified for use in potentially explosive atmospheres. It includes a low temperature option, capable of withstanding conditions as low as -50°C.

Mounting version	PORTABLE
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■ 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
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■ PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	BLUE
Material	THERMOPLASTIC
Protection degree	Splash proof
Protection degree IP	IP66
Impact resistance	7J
Types of available outlets	STRAIGHT
Contact material	CuZn (brass)
Surface treatment contacts	Nickel-plated
Cable entry	CABLE GLAND
Ambient temperature Ta min	-50 °C
Ambient temperature Ta max	60 °C

■ DOWNLOAD

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

■ OPTIONS & VARIOUS NOTES

Options	Low temperature [-50°C]
Catalogue notes	ATEX [ATmosphères EXplosibles]: for applications in potentially explosive atmospheres.