

218.EX1633

PLUG
16A 2P+E 6h 200-250V 60Hz 50Hz II
2D Screw terminals



* Product image may be indicative



EN 60079-31 (2014)
 EN IEC 60309-1 (2022)
 EN IEC 60309-2 (2022)
 EN IEC 60079-0 (2018)
 ATEX directive 2014/34/EU

■ GENERAL CHARACTERISTICS

Commercial Series	OPTIMA-EX Series
Synthetical description	PLUG

Description

The mobile plug from the OPTIMA-EX Series is engineered for industrial environments with potentially explosive dust atmospheres, adhering to ATEX standards. It belongs to group and category EX II 2D, specifically designed for dust. The plug supports a rated voltage of 200-250V and a rated current of 16A, with a 2P+E configuration. The hour position is 6h, and it operates at a working frequency of 50Hz or 60Hz. It ensures an IP66 protection degree, offering resistance to water and dust, and withstands impacts up to 7J. The device features screw terminals and a straight outlet design.

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	Screw terminals

■ EX CHARACTERISTICS

Group and categories EX	II 2D
Dust protection	Ex tb IIIC T90°C Db IP66

■ 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	-25 °C
Ambient temperature Ta max	60 °C

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

■ OPTIONS & VARIOUS NOTES

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