Product Technical Sheet

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218.EX1633

PLUG

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

Product Approvals

TECHDATA

Type of product	PLUG
Commercial series	OPTX
Synthetical description	PLUG
Mounting version	PORTABLE
Rated current	16A
Poles	2P+E
Hour position	6h
Rated voltage (range)	200-250V
Rated voltage	200-250V
Working frequency	60Hz
Working frequency	50Hz
Colour	BLUE
Material	THERMOPLASTIC
Protection degree	Splash proof
Protection degree IP	IP66
Types of available outlets	STRAIGHT
Terminals	Screw terminals
Contact material	CuZn (brass)

STANDARDS AND LAWS

EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
EN 60309-2 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
EN 60309-2/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
EN 60079-31 (2009)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
EN 60309-2/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive

Surface treatment contacts	Nickel-plated
Cable entry	CABLE GLAND
Group and categories EX	II 2D
Dust protection	Ex tb IIIC T90°C Db IP66
Ambient temperature Ta min	-25 °C
Ambient temperature Ta max	60 °C