



# 218.EX1637 PLUG

16A 3P+N+E 6h 346-415V 50Hz 60Hz II 2D  
Screw terminals

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	OPTX	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Type of product	PLUG	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
Synthetical description	PLUG		
Mounting version	PORTABLE		
Rated current	16A	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Poles	3P+N+E	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
Hour position	6h		
Rated voltage (range)	250-400V	EN 60079-31 (2009)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Rated voltage	346-415V		
Working frequency	60Hz	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Working frequency	50Hz	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
Colour	RED		
Material	THERMOPLASTIC	EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
Protection degree	Splash proof	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Protection degree IP	IP66		
Types of available outlets	STRAIGHT		
Terminals	Screw terminals		
Contact material	CuZn (brass)		

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