

Product Technical Sheet

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313.1648 CONNECTOR

16A 2P+E 9h 380-415V 50Hz 60Hz Screw terminals

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	CONNECTOR	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Commercial series	OPTIMA Series	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	CONNECTOR		
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	2P+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	9h		
Rated voltage (range)	250-400V		
Rated voltage	380-415V	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 1: General requirements
Working frequency	60Hz	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
Working frequency	50Hz		
Colour	RED	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Material	THERMOPLASTIC		
Protection degree	Splash proof		
Protection degree IP	IP44/IP54		
Protection degree IK	IK08		
Types of available outlets	STRAIGHT		
Terminals	Screw terminals		

Contact material	CuZn (brass)
Cable entry	CABLE GLAND