

# Product Technical Sheet

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## 318.1647.KX CONNECTOR

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

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	OPTIMA-HD Series	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Type of product	CONNECTOR	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	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 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Rated voltage	346-415V		
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	Watertight		
Protection degree IP	IP66/IP67/IP69		
Protection degree IK	IK10		
Types of available outlets	STRAIGHT		
Terminals	Screw terminals		

Contact material	CuZn (brass)
Cable entry	CABLE GLAND
Notes	HEAVY-DUTY