

# Product Technical Sheet

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## 418.1663

# FLUSH-MOUNTING SOCKET

16A 2P+E 6h 200-250V 50Hz 60Hz 70X87MM  
Screw terminals

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	FLUSH-MOUNTING SOCKET	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	FLUSH-MOUNTING SOCKET		
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	6h		
Rated voltage (range)	200-250V		
Rated voltage	200-250V	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	BLUE	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	IK08		
Types of available outlets	ANGLED		
Terminals	Screw terminals		
Contact material	CuZn (brass)		

Flange

70X87MM