318.16436

CONNECTOR
16A 2P+E 7h 480-500V 60Hz 50Hz
Screw terminals



* Product image may be indicative

EN IEC 60309-1 (2022)
EN IEC 60309-2 (2022)
Low voltage direct. 2014/35/EU

GENERAL CHARACTERISTICS

Commercial Series	OPTIMA Series
Synthetical description	CONNECTOR
Description	

The OPTIMA Series connector is designed for demanding electrical industrial environments, featuring a rated voltage of 480-500V and a rated current of 16A. This connector is configured with 2P+E poles and supports working frequencies of 50Hz and 60Hz. It offers a 7h hour position and provides exceptional protection with IP66/IP67/IP69 ratings, ensuring superior resistance to dust and water ingress. Equipped with screw terminals, it facilitates secure and efficient connections. Available in a straight outlet type, the OPTIMA Series connector is engineered to meet the rigorous demands of industrial settings, ensuring durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	7h
Rated voltage	480-500V
Working frequency	60Hz
	50Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	BLACK
Material	THERMOPLASTIC
Protection degree	Watertight
Protection degree IP	IP66/IP67/IP69
Protection degree IK	IK08
Types of available outlets	STRAIGHT
Contact material	CuZn (brass)
Cable entry	CABLE GLAND

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