318.125432

CONNECTOR
125A 2P+E 2h >50V >300-500Hz
Mantle 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 current of 125A and a working frequency range of >300-500Hz. This connector supports a 2P+E pole configuration and operates at a rated voltage of >50V. It is engineered with a 2h hour position and offers superior protection with IP66/IP67/IP69 ratings, ensuring excellent resistance to dust and water ingress. Equipped with mantle terminals, it facilitates secure and efficient connections. The connector is available in a straight outlet type and incorporates the EASY-PLUG feature, enhancing usability and reliability in industrial applications.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	2h
Rated voltage	>50V
Working frequency	>300-500Hz
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	GREEN
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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Technical drawing [PDF]
Technical drawing [STP]
Technical drawing [DWG]

OPTIONS & VARIOUS NOTES

Notes	EASY-PLUG