318.125431

CONNECTOR
125A 2P+E 10h >50V 100-300Hz
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 100-300Hz. This 2P+E connector supports a rated voltage of over 50V and is configured with a 10h hour position. It offers exceptional protection with IP66/IP67/IP69 ratings, ensuring resilience against 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 for enhanced usability. This robust connector is engineered to meet the rigorous demands of industrial applications, ensuring durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	10h
Rated voltage	>50V
Working frequency	100-300Hz
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