318.125438

CONNECTOR
125A 2P+E 8h >250V DC 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 engineered for demanding electrical industrial applications, offering a rated current of 125A and a rated voltage exceeding 250V. This connector features a 2P+E configuration and operates at a DC working frequency, ensuring reliable performance. With an 8h hour position, it provides flexibility in various settings. The connector boasts an IP66/IP67/IP69 protection degree, offering exceptional resistance to dust and water ingress. Equipped with mantle terminals, it ensures secure and efficient connections. Available in a straight outlet type, it incorporates the EASY-PLUG feature for user-friendly installation. This connector is designed to meet the rigorous demands of industrial environments, ensuring durability and reliability.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	8h
Rated voltage	>250V
Working frequency	DC
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	GREY
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