318.1643

CONNECTOR
16A 2P+E 6h 200-250V 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 engineered for robust electrical industrial applications, offering a rated voltage of 200-250V and a rated current of 16A. This connector features a 2P+E configuration and a 6h hour position, ensuring reliable performance in demanding environments. With protection degrees of IP66, IP67, and IP69, it provides superior resistance to dust and water ingress. The connector is equipped with screw terminals for secure and efficient connections. Available in a straight outlet type, it can be customized with a black version by adding ".K" or a transparent handle by adding ".TR" to the catalogue number, ensuring versatility in industrial settings.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	6h
Rated voltage	200-250V
Working frequency	60Hz
	50Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	BLUE
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

Catalogue notes	Version also available in black; just add ".K" at the end of the catalogue number.
	Version also available with transparent handle; just add ".TR" at the end of the catalogue number.