318.1643.KX

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-HD Series
Synthetical description	CONNECTOR
Description	

The OPTIMA-HD Series connector is designed for demanding electrical industrial environments, featuring a 2P+E configuration with a rated current of 16A and a rated voltage of 200-250V. It operates efficiently at both 50Hz and 60Hz frequencies. The connector is equipped with screw terminals and offers a straight outlet type. It boasts a high protection degree of IP66/IP67/IP69, ensuring exceptional resistance to dust, water, and impact. Notably, it is engineered with high heat and fire resistance, making it suitable for heavy-duty applications. The connector's 6h hour position further enhances its reliability in rigorous 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	IK10
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	HEAVY-DUTY
Catalogue notes	Cage clamp connectors
	High impact resistance
	High heat and fire resistance