318.1643.MIL

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-MIL Series
Synthetical description	CONNECTOR
Description	

The OPTIMA-MIL Series connector is engineered for 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 across 50Hz and 60Hz working frequencies. With an IP66/IP67/IP69 protection degree, it provides exceptional 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 is designed to meet the rigorous demands of industrial settings. The connector is green-coloured, enhancing visibility and identification in complex installations.

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	Green-coloured