318.1640.TR

CONNECTOR
16A 2P+E 4h 100-130V 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 designed for electrical industrial applications, featuring a rated voltage of 100-130V and a rated current of 16A. This connector is configured with 2P+E poles and supports working frequencies of 50Hz and 60Hz. It offers a 4h hour position and provides an exceptional protection degree of IP66/IP67/IP69, ensuring high resistance to dust and water ingress. Equipped with screw terminals, it facilitates secure and efficient connections. The connector is available in a straight outlet type and includes a transparent handle for enhanced visibility. This robust design ensures reliability and durability in demanding industrial environments.

Mounting version	PORTABLE

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	4h
Rated voltage	100-130V
Working frequency	60Hz
	50Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	PORTABLE
Colour	YELLOW
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	TRANSPARENT HANDLE
Catalogue notes	Transparent grip

SCAME PARRE S.p.A
Via Costa Erta, 15 - 24020 Parre (BG) Italy - +39 035 705000