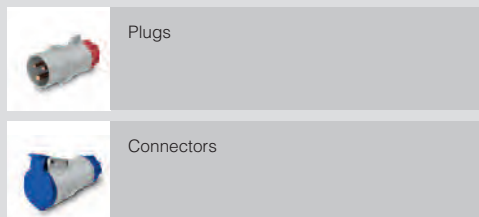


INDUSTRIAL PLUGS AND SOCKETS



VERSIONS



WIRING AND INSTALLATION

Wiring capacity of the terminals
Cross-section of connectable conductors (mm²)

Rated voltage	Rated current (A)	Plugs and connectors		Sockets outlet	
		Min	Max	Min	Max
>50V	16A	1,5	2,5	1,5	4
	32A	2,5	6	2,5	10

REFERENCE STANDARDS

EN 60309-1
Plugs, socket-outlets and couples for industrial purposes.
Part 1: general requirements.

EN 60309-2
Plugs, socket-outlets and couples for industrial purposes.
Part 2: dimensional interchangeability requirements for pin and contact-tube accessories.

QUALITY MARKS



TECHNICAL CHARACTERISTICS

Rated current:	16A-32A
Rated voltage:	110-130V 200-250V 380-415V
Frequency:	50/60Hz
Insulation voltage:	500V
Protection degree:	IP44
Operating ambient temperature according to the reference standard:	-25°C +40°C
Glow wire test:	850°C contacts carrier 650°C handle
IK degree:	IK08
Material:	Engineering plastic

Max. cable size accepted by the cable clamp

Rated current (A)	Outside Ø mm	
	Min	Max
16A	8	15
32A	11,5	21

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not Resistant	Limited Resistance	Limited Resistance	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant	Resistant

APPLICATION EXAMPLES

