

BLUELINE Series



DOMESTIC PLUGS, SOCKET AND MULTI-OUTLET SOCKETS



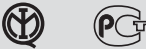
VERSIONS

	Plugs with straight outlet
	Flat plugs with angle outlet
	Trailing socket with straight outlet
	Multi-outlet sockets

REFERENCE STANDARDS

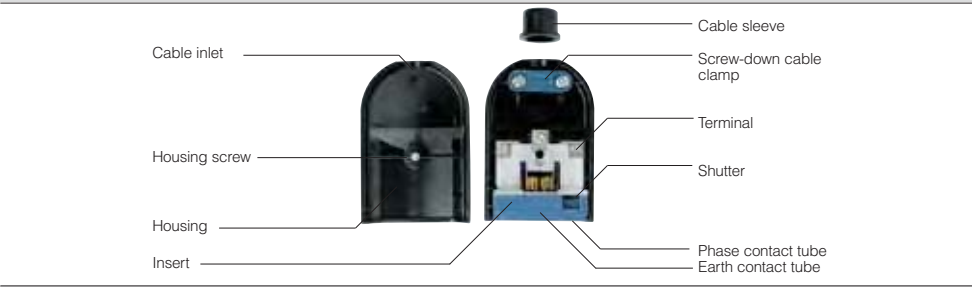
<p>CEI 23-50 Plugs and sockets-houtlets for household and similar purposes. <i>Part 1: general requirements.</i></p>

QUALITY MARKS



TECHNICAL CHARACTERISTICS

Rated current:	10A-16A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max operating temperature:	60°C
Cabling capacity of the terminals:	10A: 0,75 - 1,5mm² 16A: 0,75 - 2,5mm²
Glow wire test:	750°C
Material:	Engineering plastic
Colour:	White RAL 9010 Black RAL 9011 Anthracite RAL 7021 Tinted (transparent) Turquoise (transparent)



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

APPLICATION EXAMPLES



DOMESTIC ADAPTORS

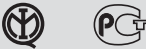


REFERENCE STANDARDS

CEI 23-57
Plugs and sockets for domestic and similar applications.
Part 2: specific requirements for adaptors.



QUALITY MARKS

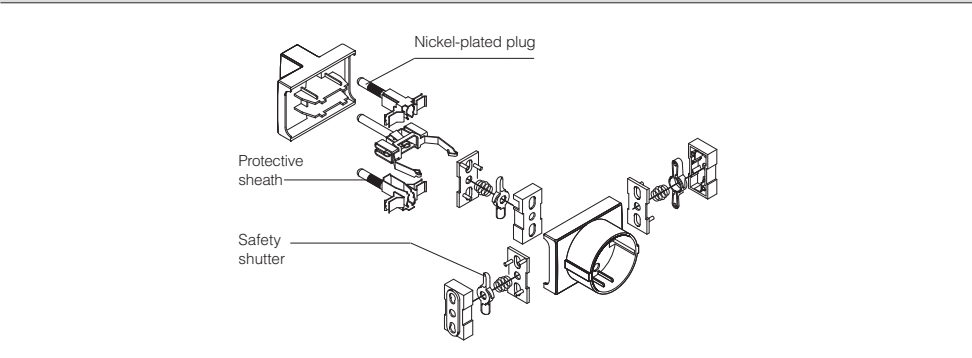


VERSIONS

	One-way adaptors
	Multi-way adaptors

TECHNICAL CHARACTERISTICS

Rated current:	10A-16A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max operating temperature:	60°C
Glow wire test:	750°C
Halogen free:	Yes
Material:	Engineering plastic
Colour:	White RAL 9010 Black RAL 9011



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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



APPLICATION EXAMPLES



DOMESTIC ADAPTORS AND MULTI-OUTLET SOCKETS WITH OVERVOLTAGE PROTECTION



VERSIONS

	Single outlet mobile socket with special device to protect against voltage overload in the electrical supply
	Multi-outlet sockets with lighting protection

Lightning protection devices are fitted with an overload dissipater, a special electric circuit protected by a phase and neutral fast fuse protection having nominal tension of 250V~. Maximum dissipation of overload energy: 21J. Minimum overload tension at which dissipation is triggered off: 300V. Discharge current: 1,2 kA (8/20µs). When the pilot light is on it means that the overload dissipater is working efficiently.

REFERENCE STANDARDS

CEI 23-50

Plugs and sockets-outlets for household and similar purposes.
Part 1: general requirements.



QUALITY MARKS



TECHNICAL CHARACTERISTICS

Rated current:	10A-16A
Rated voltage:	250V~
Frequency:	50Hz
Insulating voltage:	250V~
Protection degree:	IP20D
Operating temperature according to the reference standard:	-15°C +35°C
Max. operating temperature:	60°C
Glow Wire test:	750°C
Material:	Engineering plastic
Colour:	White RAL 9010 Tinted (transparent) Turquoise blue transparent)

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

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

APPLICATION EXAMPLES

