

## DOMESTIC PLUGS AND SOCKETS



## VERSIONS

|  |  |
|--|--|
|   | 90° angled plugs.                      |
|   | Plugs with straight outlet.            |
|  | Trailing sockets with straight outlet. |

## REFERENCE STANDARDS

**CEI 23-50**  
Plugs and sockets for domestic and similar applications.  
*Part 1: general requirements.*

**IEC 60884-1**  
Plugs and socket-outlets for household and similar purposes.  
*Part 1: general requirements.*

## QUALITY MARKS



## TECHNICAL CHARACTERISTICS

|  |  |
|--|--|
| Rated current:   | <b>16A</b>   |
| Rated voltage:   | <b>250V~</b>   |
| Frequency:   | <b>50Hz</b>  |
| Insulating voltage:  | <b>250V~</b>   |
| Protection degree:   | <b>IP20D</b>   |
| Operating ambient temperature according to the reference standard: | <b>-15°C +35°C</b>   |
| Max. operating ambient temperature:                                | <b>60°C</b>  |
| Cabling capacity of the terminals:                                 | <b>10A: 0,75 - 1,5mm<sup>2</sup></b><br><b>10A: 0,75 - 2,5mm<sup>2</sup></b> |
| Glow Wire test:  | <b>750°C</b>   |
| Material:  | <b>Engineering plastic</b>   |
| Colour:  | <b>White RAL 9010</b><br><b>Black RAL 9011</b>                               |

## 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 | Not Resistant | Limited Resistance | Resistant | Resistant | Resistant | Resistant | Resistant | Resistant   | Resistant |

## APPLICATION EXAMPLES

