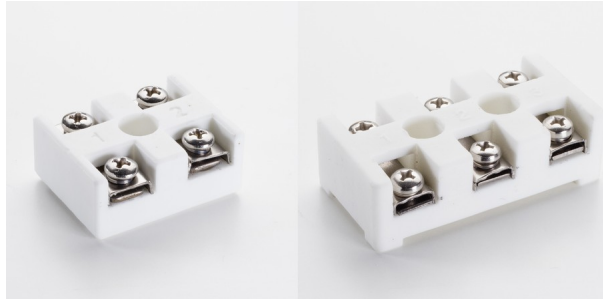


TECHNICAL DATASHEET CERAMIC TERMINAL BLOCKS SS



Terminal blocks two or three ways (pins) in technical ceramics. Impressive properties and resistance to high temperature of ceramic enable to apply this type of terminal blocks in electrical devices for both industry as well as domestic users. In industry are used in extremely high temperature applications such as furnaces, heaters, process equipment and machinery. These special terminal blocks type SS allows the use of all cable termination ends, good visualization of the insertion of conductors (as ring and fork terminals). Inserts and screws are in stainless steel.

TECHNICAL DETAILS

Housing material:	Technical Ceramic C110
Inserts material:	Stainless Steel - AISI 304
Screws material:	Stainless Steel - AISI 304
Temperature of use:	-20°C ÷ 500°C
Housing temperature :	Until 1000°C
Inserts temperature:	Until 500 °C (can withstand 700°C during short time)
Thermal shock resistance:	Good
Chemical resistance:	Excellent
Electric strength of ceramic:	Minimum 10 kV/mm
Color:	White

CERTIFICATION and CONFORMITY

Comply with:	CEI EN 60998-1:2004 , EN 60998-2-1:2004
Comply with:	2011/65/EU (restriction of the use of certain hazardous substances - RoHS)

APPLICATIONS

- ▶ electrical wiring industrial and domestic

FEATURE

- ▶ very high temperature resistance
- ▶ use of all cable termination ends

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