

Product Details for 503SI/2DS



503SI/2DS

Tyco Part Number: 1437429 - 8

[Active](#)

Europa Terminal Blocks

[ELV Compliant](#) (Find RoHS Compliant Alternates/Compliance Statement)

Product Highlights:

- ? Terminal Block
- ? 10.00 mm Centerline
- ? Number of Circuits = 2
- ? Wire Range = 0.30 - 3.00² [22 - 12] mm [AWG]
- ? With Wire Protection

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [FUSED TERMINAL BLOCK 503SI](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Additional Product Images:

- ? [Line Drawing](#)

Related Products:

- ? [Tooling](#)

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Terminal Block
- ? [Number of Circuits](#) = 2
- ? [Integrated Fuse](#) = Yes
- ? Color = Gray
- ? Screw Material = Steel

Mechanical Attachment:

- ? Screw Plating = Bright Zinc/Chrome

Electrical Characteristics:

- ? Current Rating (Amps.) = 10
- ? Voltage Rating (VAC) = 250
- ? Wire Protector Material = Stainless Steel

Body Related Features:

- ? [Centerline \(mm \[in\]\)](#) = 10.00 [0.394]
- ? [Wire Range \(mm \[AWG\]\)](#) = 0.30 - 3.00² [22 - 12]
- ? [Wire Protection](#) = With
- ? [Ground](#) = Without
- ? [Series](#) = 503Si
- ? Flammability Rating = UL 94V - 2

Contact Related Features:

- ? Contact Material = Brass
- ? Contact Mating Area Plating = Tin

Housing Related Features:

- ? Housing Material = Polyamide

Industry Standards:

- ? [RoHS/ELV Compliance](#) = ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was ELV compliant

Conditions for Usage:

- ? [Temperature Range \(°C\)](#) = 105

Other:

- ? Brand = Buchanan