

TERMINAL BLOCKS > SPRING CLAMP TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

SG-PT 2,5/1 Yellow-Green

Stock Keeping Unit (SKU): 310302T

2.5mm² Cage Clamp 1-Pole Female Socket

Commercial Information

Product Sales Code	**310302T**
Package Unit	**50 pcs.**
Customs Tariff Number	**853690950000**
Weight Per Unit Including Packaging	**0.004 kg.**

Technical Information

PRODUCT SPECIFICATIONS	
Number of Connections	**1**
Color	**Yellow/Green**
Number of Levels	**1**
Insulation Material	**PA**
UL 94 Flammability Class	**V0**
Impulse Voltage Category	**III**
Insulation Material Group	**I**
Pollution Degree	**3**
Connection According to Standard	**IEC 61984/IEC 60947-7-1**
Fire Protection in Railway Vehicles (DIN EN 45545-2 R22/R23/R24/R26)	**HL 1 - HL 2 - HL 3**
Continuous Operating Temperature Max.	**130 °C**
Continuous Operating Temperature Min.	**-60 °C**

ELECTRICAL SPECIFICATIONS

Nominal Impulse Voltage	**6 Kv**
Nominal Current	**24 A**
Nominal Voltage	**500 V**
Maximum Load Current	**24 A**

CONNECTION DATA

Connection Type	**Spring Connection**
Min. Solid Conductor Cross-Sectional Area	**0,08 mm²**
Max. Solid Conductor Cross-Sectional Area	**4 mm²**
Conductor Cross-Section AWG/kcmil Min.	**28 AWG**
Conductor Cross-Section AWG/kcmil Max.	**12 AWG**
Min. Stranded Conductor Cross-Sectional Area	**0,14 mm²**
Max. Stranded Conductor Cross-Sectional Area	**2,5 mm²**
Min. Stranded Conductor Cross-Sectional Area with Ferrule	**0,14 mm²**
Max. Stranded Conductor Cross-Sectional Area with Ferrule	**2,5 mm²**
Min. Stripping Length	**8 mm**
Max. Stripping Length	**10 mm**
Internal Cylindrical Indicator	**A3**
2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule	**0,5 mm²**

DIMENSIONS

Width	**5,2 mm**
Length	**17,50 mm**
Height	**41,90 mm**

Certificates

cULus | **CE** | **UKCA** | **ROHS**

cULus

Conductor Cross-section	AWG 12-28
Nominal Current	20
Nominal Voltage	300

Accessories

TEST SOCKETS

Product Code: 493020

TF (Ø 2)

TERMINAL THERMAL PRINTER LABELS



Product Code: 810450

D-NS 5,2x6

END STOP



Product Code: 469005

SG-L Black



Product Code: 469015

SG-L2 Black



Product Code: 469035

SG-P Black

PLUG-IN CROSS CONNECTOR



Product Code: 470170

CS 2,5/20

TERMINAL STRIP LABELS

Product Code: 1020110

SLF-P2 W 4,9mm x 15m