

TERMINAL BLOCKS > SPRING CLAMP TYPE TERMINAL BLOCKS > ELECTRONICS COMPONENT TERMINALS

SRD 2,5 AD-B

Stock Keeping Unit (SKU): 311259

2.5mm², Cage Clamp, 1 Input 1 Output, Diode Component Terminal Block

Commercial Information

Product Sales Code	**311259**
Package Unit	**50 pcs.**
Customs Tariff Number	**853690950000**
Weight Per Unit Including Packaging	**0.00884 kg.**

Technical Information

PRODUCT SPECIFICATIONS	
Number of Connections	**2**
Color	**Grey**
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 60947-7-1**
Fire Protection in Railway Vehicles (DIN EN 45545-2 R22/R23/R24/R26)	**HL1 - HL2 - HL3**
Continuous Operating Temperature Max.	**130 °C**
Continuous Operating Temperature Min.	**-60 °C**

Note	**Max. current is determined by the diode. 1N 4007 diode, reverse voltage**

ELECTRICAL SPECIFICATIONS	
Nominal Impulse Voltage	**6 Kv**
Nominal Current	**1 A**
Nominal Voltage	**500 V**

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**
Max. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule	**0,5 mm²**
Min. Stripping Length	**8 mm**
Max. Stripping Length	**10 mm**
Internal Cylindrical Indicator	**A3**

DIMENSIONS	
Width	**5,2 mm**
Length	**65,40 mm**
Height MR 35x7.5	**37,30 mm**
Height MR 35x15	**44,80 mm**

Certificates

cULus	ATEX	CE	UKCA	ROHS

cULus	
Conductor Cross-section	AWG 12-28
Nominal Current	1A
Nominal Voltage	300V

ATEX	
Nominal Current	0,5A
Nominal Voltage	350V

Accessories

ZINC COATED



Product Code: 500601

MR 35x7.5 Straight (1m) Zinc Coated Rail



Product Code: 500602

MR 35x7.5 Slotted (1m) Zinc Coated Rail



Product Code: 500606

MR 35x15 Straight (1m) Zinc Coated Rail

ÇINKO KAPLI



Product Code: 500607

MR 35x15 Slotlu (1m) Çinko Kaplı Ray

TEST SOCKETS

Product Code: 493020

TF (Ø 2)

TERMINAL THERMAL PRINTER LABELS



Product Code: 810450

D-NS 5,2x6

END PLATE/COVER



Product Code: 451159

NPP/SRD 2,5E Grey

SEPARATION PLATE

Product Code: 464079

APP/SRD 2,5E Grey

PLUG-IN CROSS CONNECTOR



Product Code: 470102

CS 2,5/2



Product Code: 470103

CS 2,5/3



Product Code: 470104

CS 2,5/4



Product Code: 470105

CS 2,5/5



Product Code: 470109

CS 2,5/10



Product Code: 470170

CS 2,5/20

END STOP



Product Code: 497009

KD 3/NM Grey

Product Code: 497019

KD 4/NM Grey

Product Code: 497059

KD 7/NM Grey

Product Code: 497069

KD 8/NM Grey

TERMINAL STRIP LABELS

Product Code: 1020100

SLF-P1 W 11,2mm x 15m