



TERMINAL BLOCKS > PUSH-IN TYPE TERMINAL BLOCKS > ELECTRONICS  
COMPONENT TERMINALS

## PRD 2.5-3FLD 48V AC/DC Grey

**Stock Keeping Unit (SKU):** 328709

*Push-in Type, with orange button, 2,5 mm<sup>2</sup> 3 layer component terminal block (LED 48V)*

### Commercial Information

Product Sales Code	<b>328709</b>
Package Unit	<b>50 pcs.</b>
Customs Tariff Number	<b>853690950000</b>

### Technical Information

PRODUCT FEATURES	
Number of Connections	<b>6</b>
Color	<b>Grey</b>
Number of Levels	<b>3</b>
Insulation Material	<b>PA</b>
UL 94 Flammability Class	<b>V0</b>
Impulse Voltage Category	<b>III</b>
Insulation Material Group	<b>I</b>
Pollution Degree	<b>3</b>
Connection According to Standard	<b>IEC 60947-7-1</b>
Fire Protection In Railway Vehicles Din En 45545 2 R22 R23 R24 R26	<b>HL1 - HL2 - HL3</b>
Continuous Operating Temperature max.	<b>130 °C</b>
Continuous Operating Temperature min.	<b>-60 °C</b>

### ELECTRICAL FEATURES

Nominal Impulse Voltage	<b>6 Kv</b>
Nominal Current	<b>24 A</b>
Nominal Voltage	<b>48 V</b>
Maximum Load Current	<b>32 A</b>

## CONNECTION DATA

Connection Type	<b>Push-In Connection</b>
Single-core min. conductor cross-section	<b>0,08 mm<sup>2</sup></b>
Single-core max. conductor cross-section	<b>4 mm<sup>2</sup></b>
Conductor Cross Section Awgkcmil Min	<b>28 AWG</b>
Conductor Cross Section Awgkcmil Max	<b>12 AWG</b>
Multi-core min. conductor cross-section	<b>0,14 mm<sup>2</sup></b>
Multi-core max. conductor cross-section	<b>2,5 mm<sup>2</sup></b>
Multi-core min. conductor cross-section with ferrule	<b>0,14 mm<sup>2</sup></b>
Multi-core max. conductor cross-section with ferrule	<b>2,5 mm<sup>2</sup></b>
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Min	<b>0,5 mm<sup>2</sup></b>
Min. Stripping Length	<b>8 mm</b>
Max. Stripping Length	<b>10 mm</b>
Internal cylindrical indicator	<b>A3</b>

## DIMENSIONS

Width	<b>5,2 mm</b>
Length	<b>100,50 mm</b>
Height Mr 35X75	<b>63,40 mm</b>
Height MR 35x15	<b>70,90 mm</b>