

# FI-RJ45-DIA4



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products → Low Voltage Products and Systems → Connection Devices → Test Blocks → RJ45 Plugs

## General Information

<b>Extended Product Type:</b>	FI-RJ45-DIA4
<b>Product ID:</b>	1SNA566001R0000
<b>EAN:</b>	3472599848665
<b>Catalog Description:</b>	FI-RJ45-DIA4 Current Voltage RJ45 Plugs
<b>Long Description:</b>	Dedicated for the use in Digital Switchgear including sensors (current or voltage): — RJ45 connection type (Cat.5), — Allow safe and easy measurement and injection operations, — Signals protection against EMI/RFI thanks to shielded lid on shielded socket, — Shielding tests according to IEC 622 71-1 Annex J, — Grounding point: M5 screw to be wired with an adapted ring lug termination. Make before break principle: — The circuits are automatically disconnected with the insertion of the plug, — The circuits close automatically when the plug is removed.

## Ordering

<b>Color:</b>	Grey
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369010

## Dimensions

<b>Product Net Width:</b>	55.2 mm
<b>Product Net Height:</b>	68.5 mm
<b>Product Net Depth / Length:</b>	48 mm
<b>Product Net Weight:</b>	69.6 g

## Technical

<b>Function:</b>	Current and voltage sensors application
<b>Rated Current (<math>I_n</math>):</b>	Main Circuit 1.5 A
<b>Rated Voltage (<math>U_r</math>):</b>	125 V
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	1000 V
<b>Pollution Degree:</b>	3
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Insulation Material:</b>	Polycarbonate UL94 V0
<b>Tightening Torque:</b>	acc. IEC 60947-1 1.2 N·m

## Environmental

<b>Ambient Air Temperature:</b>	Operation -40 ... +85 °C Storage -40 ... +85 °C
<b>RoHS Status:</b>	No declaration needed

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SND225003U1001
<b>EAC Certificate:</b>	1SND160001A1100
<b>RoHS Information:</b>	1SND230566F0201

## Classifications

<b>Object Classification Code:</b>	X
<b>ETIM 4:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 5:</b>	EC000902 - (Knife) disconnect terminal block
<b>ETIM 6:</b>	EC000902 - (Knife) disconnect terminal block

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	74 mm
<b>Package Level 1 Depth / Length:</b>	86 mm
<b>Package Level 1 Height:</b>	38 mm
<b>Package Level 1 Gross Weight:</b>	0.07 kg
<b>Package Level 1 EAN:</b>	3472599848665
<b>Package Level 2 Units:</b>	38 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 2 Depth / Length:</b>	500 mm
<b>Package Level 2 Height:</b>	150 mm
<b>Product Packing Type:</b>	Box

