Product datasheet

Specifications

Green Premium™

Terminal block, Linergy TR, red, 2.5mm2, passthrough, 2 points, set of 10

NSYTRV22RD

Main

Range	Linergy
Product Name	Linergy TR
Product Or Component Type	Terminal block
Device Short Name	TRV
Accessory / Separate Part Category	Connection accessory
Terminal Block Type	Passthrough
Terminal Block Level	1
Mounting Mode	Clip-on
Nominal Cross Section	2.5 mm²
Length	47.7 mm
Colour	Red
Quantity Per Set	Set of 50

Complementary

Width	5.2 mm
Height	47.5 mm
Connections - Terminals	1 x screw terminal: upstream (M3) 1 x screw terminal: downstream (M3)
Number Of Connections	2
Connection Position	Sideways
Number Of Measurement Input	2
Cable Cross Section	0.14…4 mm², solid cable with cable end 0.2…2.5 mm², flexible cable with cable end 0.14…4 mm², solid cable without cable end 0.14…4 mm², flexible cable without cable end
Tightening Torque	0.5…0.6 N.m
Wire Stripping Length	9 mm
Tool Type	Connection: screwdriver Disconnection: screwdriver
[Ue] Rated Operational Voltage	1000 V conforming to EN/IEC 60947-7-1 600 V CSA 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus

[In] Rated Current	24 A conforming to EN/IEC 60947-7-1
	22 A conforming to ATEX Exe II Ex II 2 GD
	20 A cURus
	20 A CSA

Material	Polyamide 6/6: insulating case
	Copper alloy: connector and screw
	Copper alloy: commoning link
	Chromium-nickel steel: spring

| **Dielectric Loss** | 0.01 at 1 MHz conforming to IEC 60250 |
| | 0.01 at 1 MHz conforming to VDE 0303-T4 |

| **Dielectric Constant** | 3.7 at 1 MHz |

| **Resistivity** | 10000 MΩ.m conforming to IEC 60093 |
| | 10000 MΩ.m conforming to VDE 0303-T30 |

| **Surface Resistance** | 1000 GΩ conforming to IEC 60093 |
| | 1000 GΩ conforming to VDE 0303-T30 |

| **Creep Resistance** | 500 CTI (> 400 kB) conforming to IEC 60093 |
| | 500 CTI (> 400 kB) conforming to VDE 0303-T30 |

| **Flame Retardance** | V0, thickness0.8 mm conforming to UL 94 |

| **Net Weight** | 8.2 g |

Range Compatibility	Prisma G
	Prisma P
	Prisma PH
	Prisma Pack
	Spacial
	Kaedra
	Pragma
	TeSys

| **Product Compatibility** | Spacial enclosures |

Environment

Product Certifications	LR
	DNV
	EAC
	cURus
	IEC-Ex
	GL
	VDE
	ATEX
	CSA

| **Dielectric Strength** | 1000 V conforming to IEC 60243-1 |

| **Ambient Air Temperature For Operation** | -40…130 °C conforming to IEC 60216-1 |
| | -40…130 °C conforming to VDE 0304-T21 |

Packing Units

| **Unit Type Of Package 1** | PCE |

| **Number Of Units In Package 1** | 1 |

| **Package 1 Height** | 5 cm |

| **Package 1 Width** | 6.8 cm |

| **Package 1 Length** | 25.2 cm |

| **Package 1 Weight** | 7 g |

| **Unit Type Of Package 2** | BB1 |

| **Number Of Units In Package 2** | 50 |

| **Package 2 Height** | 5 cm |

| **Package 2 Width** | 6.8 cm |

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Package 2 Length	25.2 cm
Package 2 Weight	400 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	1350
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	11.282 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations