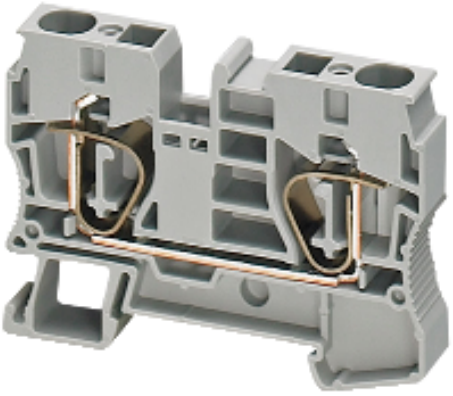
Product data sheet
Characteristics

NSYTRR102
Terminal block, Linergy TR, spring type, feed through, 2 points, 10mm², grey



Commercial status
End of Commercialisation : SEPT 30, 2026

⚠ End of Commercialisation

Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRR
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	10 Mm²
Length	71.5 Mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	10.2 Mm
Height	50.5 Mm
Connections - terminals	1 x spring terminal: upstream 1 x spring terminal: downstream
Number of terminals	2
Connection position	Top
Number of measurement input	2
Cable cross section	0.2…10 Mm², flexible without cable end 0.2…16 Mm², solid with cable end 0.5…10 Mm², flexible with cable end 0.2…16 Mm², solid without cable end
Wire stripping length	18 Mm
Tool type	Connection: flat screwdriver Disconnection: flat screwdriver
[Ue] rated operational voltage	600 V CSA 800 V conforming to EN/IEC 60947-7-1 600 V UL
[In] rated current	57 A conforming to EN/IEC 60947-7-1 65 A CSA 65 A UL
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	25.3 G
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	VDE[RETURN]CSA[RETURN]GL[RETURN]DNV[RETURN]UL
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	5.000 Cm
Package 1 Width	7.000 Cm
Package 1 Length	13.500 Cm
Package 1 Weight	24.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	5.000 Cm
Package 2 Width	7.000 Cm
Package 2 Length	27.000 Cm
Package 2 Weight	1.270 Kg
Unit Type of Package 3	S03
Number of Units in Package 3	400
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	10.663 Kg

Offer Sustainability

Recyclability potential, in %	37
Total lifecycle Carbon footprint	11 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.155570753
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.003303423
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.002969422
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	10.58601818
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	11 kg CO2 eq.

Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.06491772
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	11
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and c
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Halogen-free status	Halogen free plastic parts product
PVC free	Yes
Silicone-free	Yes
End of life manual availability	No need of specific recycling operations
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commerc. announced

NSYTRR102 may be replaced by any of the following products:



NSYTRP102

Terminal block, Linergy TR, push-in type, feed through, 2pts, 10mm², grey.

Qty 1

Substitution date: |