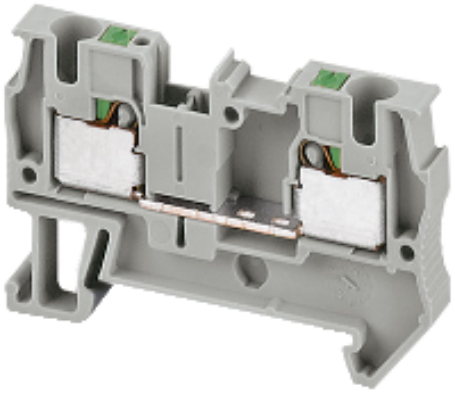
Product data sheet
Characteristics

NSYTRP42
Terminal block, Linergy TR, push-in type, feed through, 2 points, 4mm², grey, set of 50



Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRP
Accessory / separate part category	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	4 Mm²
Length	56 Mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	6.2 Mm
Height	36.5 Mm
Connections - terminals	1 x push-in: upstream 1 x push-in: downstream
Number of terminals	2
Connection position	Top
Number of measurement input	2
Cable cross section	0.2…4 Mm², flexible without cable end 0.2…6 Mm², solid with cable end 0.8…4 Mm², flexible with cable end 0.2…4 Mm², solid without cable end
Wire stripping length	12 Mm
Tool type	Connection: without tool Disconnection: flat screwdriver
[Ue] rated operational voltage	800 V conforming to EN/IEC 60947-7-1 600 V CSA 600 V UL
[In] rated current	32 A conforming to EN/IEC 60947-7-1 30 A CSA 30 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	9.5 G
Range compatibility	PrismaSeT G PrismaSeT P PrismaSet HD PrismaSeT Pack 250 PanelSeT Mureva PrismaSeT XS TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	CSA[RETURN]GL[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	0.800 Cm
Package 1 Width	3.700 Cm
Package 1 Length	5.700 Cm
Package 1 Weight	8.000 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	32.000 Cm
Package 2 Weight	432.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	1150
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	10.417 Kg

Offer Sustainability

Recyclability potential, in %	33
Total lifecycle Carbon footprint	6 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.053336533
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.001121716
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.001012702
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	5.932823377
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	6 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes

Carbon footprint of the end-of-life phase [C1 to C4]	0.022092621
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	6
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
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 : Commercialised