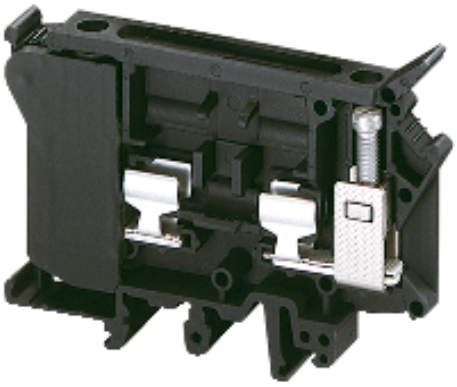
Product data sheet
Characteristics

NSYTRV42SF6
Terminal block, Linergy TR, fused disconnect type, for 6.3x32mm cartridge fuse, 2 points, 6mm², black



Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Device application	Protection
Terminal block type	Fused disconnect
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	16 Mm²
Length	79 Mm
Colour	Black
Quantity per set	Set of 50

Complementary

Fuse size	6.3 x 32 mm
Width	10.2 Mm
Height	60.5 Mm
Connections - terminals	1 x screw terminal: upstream 1 x screw terminal: downstream
Number of terminals	2
Connection position	Sideways
Number of measurement input	0
Cable cross section	0.2…4 Mm², flexible without cable end 0.2…4 Mm², flexible with cable end 0.5…16 Mm², solid with cable end
Tightening torque	0.6…0.8 N.M
Wire stripping length	9 Mm
Tool type	Connection: screwdriver Disconnection: screwdriver
[Ue] rated operational voltage	500 V conforming to EN/IEC 60947-7-1 600 V UL 600 V CSA
[In] rated current	10 A conforming to EN/IEC 60947-7-1 10 A UL 10 A CSA
Material	Polyamide 6/6: insulating case
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 Ω.Cm conforming to IEC 60093 10000 Ω.Cm conforming to VDE 0303-T30
Surface resistance	1000 MOhm conforming to IEC 60093 1000 MOhm 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	34.2 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]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	9.500 Cm
Package 1 Width	5.750 Cm
Package 1 Length	12.170 Cm
Package 1 Weight	34.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	9.000 Cm
Package 2 Width	11.500 Cm
Package 2 Length	36.000 Cm
Package 2 Weight	1.722 Kg
Unit Type of Package 3	S03
Number of Units in Package 3	300
Package 3 Height	30.000 Cm
Package 3 Width	30.000 Cm
Package 3 Length	40.000 Cm
Package 3 Weight	10.724 Kg

Offer Sustainability

Recyclability potential, in %	46
Total lifecycle Carbon footprint	14 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.192787129
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.004161053
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0026006
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	14.13407922
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	14 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]	0.087773795
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	14
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
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised