Product data sheet

Specifications

Green Premium™

SCREW TERMINAL, FEED THROUGH, 2 POINTS, LUG-LUG, 95MM², GREY

NSYTRV952BB

⚠ Discontinued on: 07 February 2022

⚠ Discontinued

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	95 mm²
Length	110 mm
Colour	Grey
Quantity per set	Set of 10

Complementary

Width	40 mm
Height	56 mm
Connections - terminals	1 x lug: upstream (M12) 1 x lug: downstream (M12)
Number of connections	2
Connection position	Sideways
Number of measurement input	0
Cable cross section	25…95 mm², solid 35…95 mm², flexible without cable end
Tightening torque	25…30 N.m
Wire stripping length	29 mm
Tool type	Connection: screwdriver Disconnection: screwdriver
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 600 V cURus 600 V CSA

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[In] rated current	232 A conforming to EN/IEC 60947-7-1 230 A cURus 200 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
Range compatibility	Prisma G Prisma P Prisma PH Spacial
Product compatibility	Spacial enclosures

Environment

Product certifications	cURus EAC GL 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

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months

Recommended replacement(s)