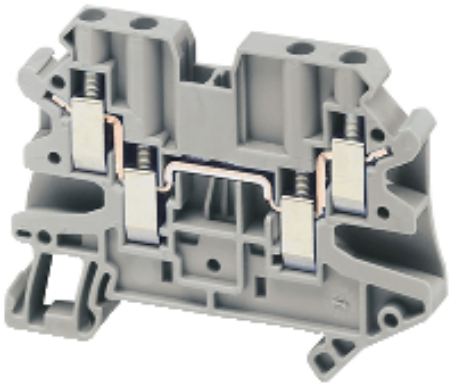
Product data sheet
Characteristics

NSYTRV44
Linergy passthrough terminal block - 4mm² 32A single-level 2x2 screw - grey



Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRV
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	4 mm²
Length	65.4 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	6.2 mm
Height	47.5 mm
Connections - terminals	2 x screw terminal : downstream 2 x screw terminal : upstream
Number of terminals	4
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.14...6 mm², solid 0.14...6 mm², flexible without
Tightening torque	0.6...0.8 N.m
Wire stripping length	9 mm
Tool type	Connection : screwdriver Disconnection : screwdriver
[Ue] rated operational voltage	352 V conforming to ATEX Exe II Ex II 2 GD 150 V cURus 500 V conforming to EN/IEC 60947-7-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Ie] rated operational current	29 A conforming to ATEX Exe II Ex II 2 GD 30 A cURus 32 A conforming to EN/IEC 60947-7-1
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 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
Product weight	17 g
Range compatibility	Prisma - G Prisma - P Pragma Prisma - PH Prisma - Pack Spacial Kaedra TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	EAC GL IEC-Ex ATEX CSA DNV cURus LR
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
RoHS (date code: YYWW)	Compliant - since 1052 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months