Product data sheet
Characteristics

NSYTRV62
Linergy passthrough terminal block - 6mm² 41A single-level 1x1 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	6 mm²
Length	47.7 mm
Colour	Grey
Quantity per set	Set of 50

Complementary

Width	8.2 mm
Height	47.5 mm
Connections - terminals	1 x screw terminal : upstream 1 x screw terminal : downstream
Number of connections	2
Connection position	Sideways
Number of measurement input	2
Cable cross section	0.2...10 mm², flexible without 0.2...10 mm², solid
Tightening torque	1.5...1.8 N.m
Wire stripping length	10 mm
Tool type	Connection : screwdriver Disconnection : screwdriver
[Ue] rated operational voltage	1000 V conforming to EN/IEC 60947-7-1 600 V CSA 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus
[Ie] rated operational current	41 A conforming to EN/IEC 60947-7-1 50 A cURus 50 A CSA 40 A conforming to ATEX Exe II Ex II 2 GD
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	13.95 g

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Range compatibility	Prisma - G Prisma - P Prisma - PH Prisma - Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures

Environment

Product certifications	ATEX CSA CURus DNV GL LR VDE IEC-Ex EAC
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
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Need no specific recycling operations