



Main

Range	Linergy
Product name	Linergy TR
Product or component type	Terminal block
Device short name	TRP
Accessory / separate part categor	Connection accessory
Terminal block type	Passthrough
Terminal block level	1
Mounting mode	Clip-on
Nominal cross section	4 mm ²
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 connections	2
Connection position	Top
Number of measurement input	2
Cable cross section	0.2...4 Mm ² , flexible without cable end 0.2...6 Mm ² , solid with cable end 0.8...4 Mm ² , flexible with cable end 0.2...4 mm ² , 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 cURus
[In] rated current	32 A conforming to EN/IEC 60947-7-1 30 A CSA 30 A cURus
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 kV) conforming to IEC 60093 500 CTI (> 400 kV) conforming to VDE 0303-T30
Flame retardance	V0, thickness 0.8 mm conforming to UL 94
Net weight	9.5 g

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

Environment

Product certifications	EAC[RETURN]CSA[RETURN]GL[RETURN]cURus[RETURN]LR[RETURN]IEC-Ex[RETURN]ATEX
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	4.7 cm
Package 1 Width	6.8 cm
Package 1 Length	32 cm
Package 1 Weight	7 g
Unit Type of Package 2	BB1
Number of Units in Package 2	50
Package 2 Height	4.7 cm
Package 2 Width	6.8 cm
Package 2 Length	32 cm
Package 2 Weight	431 g
Unit Type of Package 3	S03
Number of Units in Package 3	1150
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	10.408 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
----------	-----------