Product data sheet Characteristics

NSYTRV22

Linergy passthrough terminal block - 2.5mm² 24A single-level 1x1 screw - grey



Main

IVICIII		
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	2.5 mm²	
Length	47.7 mm	
Colour	Grey	
Quantity per set	Set of 50	

Complementary

Width	5.2 mm	
Height	47.5 mm	
Connections - terminals	1 x screw terminal : upstream (M3) 1 x screw terminal : downstream (M3)	
Number of terminals	2	
Connection position	Sideways	
Number of measurement input	2	
Cable cross section	0.22.5 mm², flexible with cable end 0.144 mm², solid with cable end 0.144 mm², solid without cable end 0.144 mm², flexible without cable end	
Tightening torque	0.50.6 N.m	
Wire stripping length	9 mm	
Tool type	Connection : screwdriver Disconnection : screwdriver	

[Ue] rated operational voltage	600 V CSA 690 V conforming to ATEX Exe II Ex II 2 GD 600 V cURus 1000 V conforming to EN/IEC 60947-7-1	
[le] rated operational current	20 A CSA 20 A cURus 22 A conforming to ATEX Exe II Ex II 2 GD 24 A conforming to EN/IEC 60947-7-1	
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 M Ω .m conforming to IEC 60093 10000 M Ω .m conforming to VDE 0303-T30	
Surface resistance	1000 G Ω conforming to IEC 60093 1000 G Ω 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	8.2 g	
Range compatibility	Prisma - G Prisma - P Pragma Prisma - PH Prisma - PH Prisma - Pack Spacial Kaedra TeSys	
Product compatibility	Spacial enclosures	
Environment		

Product certifications	CSA ATEX		
	DNV		
	LR		
	VDE		
	IEC-Ex		
	cURus		
	GL		
	EAC		
Dielectric strength	1000 V conforming to IEC 60243-1		
Ambient air temperature for operation	-40130 °C conforming to IEC 60216-1		
·	-40130 °C conforming to VDE 0304-T21		

Offer Sustainability

Sustainable offer status	Not 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	
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Product end of life instructions	Need no specific recycling operations	

Contractual warranty

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Warranty period	18 months	