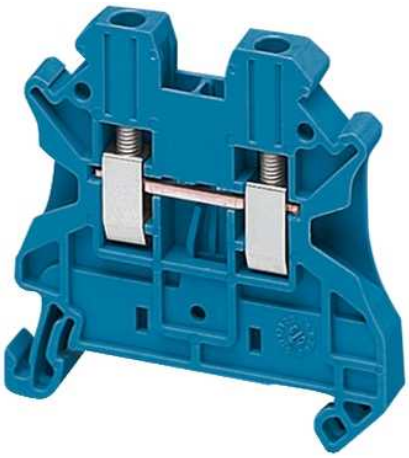
# Product data sheet
## Characteristics

# NSYTRV22BL
## Linergy passthrough terminal block - 2.5mm² 24A single-level 1x1 screw - blue



### Main

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|---|---|
| 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 | 2.5 mm² |
| Length | 47.7 mm |
| Colour | Blue |
| Quantity per set | Set of 50 |

### Complementary

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|---|---|
| Width | 5.2 mm |
| Height | 47.5 mm |
| Connections - terminals | 1 x screw terminal : upstream<br>1 x screw terminal : downstream |
| Number of connections | 2 |
| Connection position | Sideways |
| Number of measurement input | 2 |
| Cable cross section | 0.14...4 mm², flexible without<br>0.14...4 mm², solid |
| Tightening torque | 0.5...0.6 N.m |
| Wire stripping length | 9 mm |
| Tool type | Connection : screwdriver<br>Disconnection : screwdriver |
| [Ue] rated operational voltage | 1000 V conforming to EN/IEC 60947-7-1<br>600 V CSA<br>690 V conforming to ATEX Exe II Ex II 2 GD<br>600 V cURus |
| [Ie] rated operational current | 24 A conforming to EN/IEC 60947-7-1<br>22 A conforming to ATEX Exe II Ex II 2 GD<br>20 A cURus<br>20 A CSA |
| Material | Polyamide 6/6 (insulating case) |
| Dielectric loss | 0.01 at 1 MHz conforming to IEC 60250<br>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<br>10000 MΩ.m conforming to VDE 0303-T30 |
| Surface resistance | 1000 GΩ conforming to IEC 60093<br>1000 GΩ conforming to VDE 0303-T30 |
| Creep resistance | 500 CTI (> 400 kB) conforming to IEC 60093<br>500 CTI (> 400 kB) conforming to VDE 0303-T30 |
| Flame retardance | V0, thickness0.8 mm conforming to UL 94 |
| Product weight | 8.2 g |

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|---|---|
| Range compatibility | Prisma - G<br>Prisma - P<br>Prisma - PH<br>Prisma - Pack<br>Spacial<br>Kaedra<br>Pragma<br>TeSys |
| Product compatibility | Spacial enclosures |

## Environment

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|---|---|
| Product certifications | ATEX<br>CSA<br>CURus<br>DNV<br>GL<br>LR<br>VDE<br>IEC-Ex<br>EAC |
| Dielectric strength | 1000 V conforming to IEC 60243-1 |
| Ambient air temperature for operation | -40...130 °C conforming to IEC 60216-1<br>-40...130 °C conforming to VDE 0304-T21 |

## Offer Sustainability

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|---|---|
| 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 |