## **NSYTRR22**

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



## Main

| Range                              | Linergy              |
|------------------------------------|----------------------|
| Product name                       | Linergy TR           |
| Product or component type          | Terminal block       |
| Device short name                  | TRR                  |
| 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                             | 48.5 mm              |
| Colour                             | Grey                 |
| Quantity per set                   | Set of 50            |

## Complementary

| Complementary                  |   |  |
|--------------------------------|---|--|
| Width                          | 5.2 mm  |  |
| Height                         | 36.5 mm   |  |
| Connections - terminals        | 1 x spring terminal : upstream 1 x spring terminal : downstream   |  |
| Number of terminals            | 2   |  |
| Connection position            | Тор   |  |
| Number of measurement input    | 2   |  |
| Cable cross section            | 0.082.5 mm², flexible without cable end<br>0.084 mm², solid with cable end<br>0.22.5 mm², flexible with cable end<br>0.084 mm², solid without cable end |  |
| Wire stripping length          | 10 mm   |  |
| Tool type                      | Connection : flat screwdriver Disconnection : flat screwdriver  |  |
| [Ue] rated operational voltage | 800 V conforming to EN/IEC 60947-7-1<br>600 V CSA<br>600 V cURus  |  |
| [In] rated current             | 24 A conforming to EN/IEC 60947-7-1<br>20 A CSA<br>20 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<br>0.01 at 1 MHz conforming to VDE 0303-T4  |  |
| Dielectric constant            | 3.7 at 1 MHz  |  |
| Resistivity                    | 10000 M $\Omega$ .m conforming to IEC 60093 10000 M $\Omega$ .m conforming to VDE 0303-T30  |  |
| Surface resistance             | 1000 G $\Omega$ conforming to IEC 60093 1000 G $\Omega$ 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                 | 5.6 g   |  |
| Range compatibility            | Prisma - G<br>Prisma - P<br>Pragma  |  |

|                                       | Prisma - PH   |
|---------------------------------------|---|
|                                       | Prisma - Pack   |
|                                       | Spacial<br>Kaedra   |
|                                       | raedra<br>TeSys   |
| Day do et a sera etil ilit.           | •   |
| Product compatibility                 | Spacial enclosures  |
| Environment                           |   |
| product certifications                | ATEX  |
|                                       | CSA   |
|                                       | CURus   |
|                                       | DNV   |
|                                       | GL<br>LR  |
|                                       | VDE   |
|                                       | IEC-Ex  |
|                                       | 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 |
| REACh                                 | Reference not containing SVHC above the threshold                     |
| Product end of life instructions      | Need no specific recycling operations                                 |