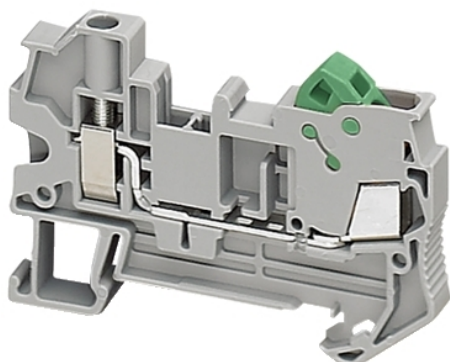


# NSYTRH22

## HYBRID TERMINAL, FEED THROUGH, 2 POINTS, SCREW-IDC, 2,5MM², GREY



### Main

|                                    |                      |
|------------------------------------|----------------------|
| Range                              | Linergy              |
| Product name                       | TR                   |
| Product or Component Type          | Terminal block       |
| Device short name                  | TRH                  |
| Accessory / separate part category | Connection accessory |
| Terminal block type                | Passthrough          |
| Terminal block level               | 1                    |
| Mounting Mode                      | Clip-on              |
| Nominal cross section              | 0.00 in² (2.5 mm²)   |
| Length                             | 2.46 in (62.6 mm)    |
| Color                              | Gray                 |
| Quantity per Set                   | Set of 50            |

### Complementary

|                                |                                                                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                          | 0.24 in (6.2 mm)                                                                                                                                                                              |
| Height                         | 1.69 in (42.8 mm)                                                                                                                                                                             |
| Connections - terminals        | 1 x screw terminal upstream M4)<br>1 x IDC downstream M4)                                                                                                                                     |
| Number of connections          | 2                                                                                                                                                                                             |
| Connection position            | Top                                                                                                                                                                                           |
| Number of measurement input    | 2                                                                                                                                                                                             |
| Cable cross section            | Upstream 0.00...0.01 in² (0.14...6 mm²), solid<br>Downstream 0.00...0.00 in² (0.2...2.5 mm²), flexible with cable end<br>Upstream 0.00...0.00 in² (0.2...2.5 mm²), flexible without cable end |
| Tightening torque              | 13.28...15.93 lbf.in (1.5...1.8 N.m)                                                                                                                                                          |
| Wire stripping length          | 0.39 in (10 mm)                                                                                                                                                                               |
| Tool type                      | Connection screwdriver<br>Disconnection screwdriver<br>Without tool                                                                                                                           |
| [Ue] rated operational voltage | 800 V EN/IEC 60947-7-1<br>600 V cURus<br>600 V CSA<br>550 V ATEX Exe II Ex II 2 GD                                                                                                            |
| Line Rated Current             | 24 A EN/IEC 60947-7-1<br>15 A cURus<br>15 A CSA<br>22 A ATEX Exe II Ex II 2 GD                                                                                                                |
| Material                       | Polyamide 6/6 insulating case<br>Copper alloy connector and screw<br>Copper alloy commoning link<br>Chromium-nickel steel spring                                                              |
| Dielectric loss                | 0.01 at 1 MHz IEC 60250<br>0.01 at 1 MHz VDE 0303-T4                                                                                                                                          |
| Dielectric constant            | 3.7 at 1 MHz                                                                                                                                                                                  |
| Resistivity                    | 10000 MΩ.M IEC 60093<br>10000 MΩ.m VDE 0303-T30                                                                                                                                               |
| Surface resistance             | 1000 GΩ IEC 60093<br>1000 GΩ VDE 0303-T30                                                                                                                                                     |
| Creep resistance               | 500 CTI (> 400 kV) IEC 60093<br>500 CTI (> 400 kV) VDE 0303-T30                                                                                                                               |

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Flame retardance      | V0 0.03 in (0.8 mm) UL 94                                                                |
| Net Weight            | 0.40 oz (11.3 g)                                                                         |
| 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

|                                       |                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------|
| Product Certifications                | CSA<br>IEC-Ex<br>EAC<br>CURus<br>ATEX                                               |
| Dielectric strength                   | 1000 V IEC 60243-1                                                                  |
| Ambient air temperature for operation | -40...266 °F (-40...130 °C) IEC 60216-1<br>-40...266 °F (-40...130 °C) VDE 0304-T21 |

## Ordering and shipping details

|                       |                                           |
|-----------------------|-------------------------------------------|
| Category              | 21715-IEC TERMINAL BLOCKS-NSY,AM1,DF6,GK1 |
| Discount Schedule     | CP5                                       |
| GTIN                  | 3606480533433                             |
| Nbr. of units in pkg. | 1                                         |
| Package weight(Lbs)   | 0.39 oz (11.0 g)                          |
| Returnability         | No                                        |
| Country of origin     | CN                                        |

## Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type of Package 1       | PCE                |
| Package 1 Height             | 1.97 in (5 cm)     |
| Package 1 width              | 2.76 in (7 cm)     |
| Package 1 Length             | 10.63 in (27 cm)   |
| Unit Type of Package 2       | CAR                |
| Number of Units in Package 2 | 50                 |
| Package 2 Weight             | 21.59 oz (612.0 g) |
| Package 2 Height             | 1.97 in (5 cm)     |
| Package 2 width              | 2.76 in (7 cm)     |
| Package 2 Length             | 10.63 in (27 cm)   |

## Offer Sustainability

|                             |                                                                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                                                                                                                                    |
| California proposition 65   | WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                                                                                                                                        |
| EU RoHS Directive           | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                           |
| Mercury free                | Yes                                                                                                                                                                                                                                      |
| RoHS exemption information  | <a href="#">Yes</a>                                                                                                                                                                                                                      |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                            |
| Halogen content performance | Halogen free plastic parts product                                                                                                                                                                                                       |