

# Product data sheet

Specifications



Spring Terminal Block, 12 Points,  
5mm Pitch, Without Cover, Use on  
Low Height Module, Hardened,  
Modicon Edge I/O NTS

NTSXTB12200H

**Product availability: Stock - Normally stocked in distribution facility**

## Main

|                                       |                                          |
|---------------------------------------|------------------------------------------|
| Range of Product                      | Modicon Edge I/O NTS                     |
| Accessory / separate part category    | Connection accessories                   |
| Product or Component Type             | Terminal block                           |
| Accessory / separate part designation | Terminal block for low height I/O module |
| Accessory / separate part destination | I/O module                               |
| Quantity per Set                      | Set of 1                                 |
| Connector Type                        | Spring connector                         |
| Pin number                            | 12                                       |
| Height                                | 3.5 in (90 mm)                           |
| Width                                 | 0.6 in (14 mm)                           |
| Product Weight                        | 0.049 lb(US) (0.022 kg)                  |
| Accessory / Separate Part Type        | Terminal block                           |

## Complementary

|                       |                           |
|-----------------------|---------------------------|
| Product Compatibility | NTS low height I/O module |
| Color                 | Gray                      |

## Environment

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP Degree of Protection | IP20                                                                                                                                                            |
| Protective treatment    | Conformal coating                                                                                                                                               |
| Marking                 | CE<br>UKCA<br>CULus<br>RCM                                                                                                                                      |
| Product certifications  | CE<br>UKCA<br>CULus<br>RCM<br>Merchant Navy - EU RO MR (pending)<br>EAC (pending)<br>ATEX Zone 2 (pending)<br>IECEX zone 2 (pending)<br>CCC Ex zone 2 (pending) |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

|                                       |                                                                                                                                                                                                       |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 61131-2<br>EN 61010-2-201<br>UL 61010-2-201<br>IACS E10<br>EN/IEC 61000-6-5, interface type 1 & type 2<br>EN/IEC 61850-3, location G<br>EN/IEC 60079-0<br>EN 50155<br>EN 50121-4<br>EN 50121-5 |
| Directives                            | 2014/30/EU - electromagnetic compatibility<br>2014/34/EU - ATEX directive<br>2014/35/EU                                                                                                               |
| Ambient air temperature for operation | -40...158 °F (-40...70 °C)                                                                                                                                                                            |
| Ambient air temperature for storage   | -40...185 °F (-40...85 °C)                                                                                                                                                                            |
| Relative humidity                     | 5...95 % without condensation                                                                                                                                                                         |
| Operating altitude                    | 0...6561.68 ft (0...2000 m) without derating<br>2000 m...5000 m with derating                                                                                                                         |
| pollution degree                      | 2                                                                                                                                                                                                     |
| Vibration resistance                  | 1 g without accessory<br>2 g with accessory                                                                                                                                                           |
| Shock resistance                      | 15 g 11 ms with and without accessory)                                                                                                                                                                |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1PC3318214  |
| Discount Schedule | PC33          |
| GTIN              | 3606486878446 |
| Returnability     | No            |
| Country of origin | CN            |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 1.50 in (3.800 cm)    |
| Package 1 Width              | 0.59 in (1.500 cm)    |
| Package 1 Length             | 4.53 in (11.500 cm)   |
| Package 1 Weight             | 1.058 oz (30.000 g)   |
| Unit Type of Package 2       | BB1                   |
| Number of Units in Package 2 | 24                    |
| Package 2 Height             | 5.31 in (13.500 cm)   |
| Package 2 Width              | 3.15 in (8.000 cm)    |
| Package 2 Length             | 8.27 in (21.000 cm)   |
| Package 2 Weight             | 28.289 oz (802.000 g) |
| Unit Type of Package 3       | S02                   |
| Number of Units in Package 3 | 120                   |
| Package 3 Height             | 5.91 in (15.000 cm)   |
| Package 3 Width              | 11.81 in (30.000 cm)  |

|                  |                         |
|------------------|-------------------------|
| Package 3 Length | 15.75 in (40.000 cm)    |
| Package 3 Weight | 9.976 lb(US) (4.525 kg) |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| Environmental footprint                        |                                               |
|------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 1                                             |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

Use Better

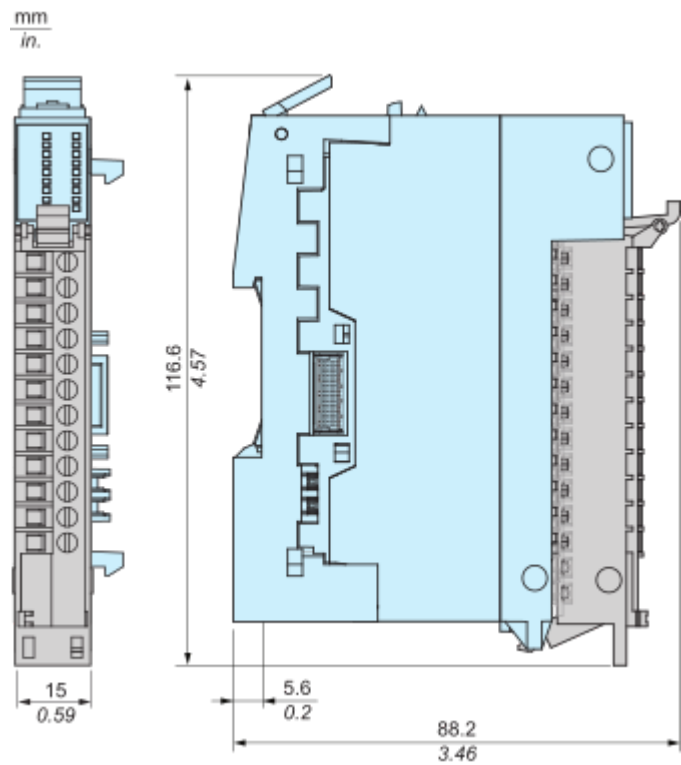
| Materials and Substances               |                                                            |
|----------------------------------------|------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                        |
| Packaging without single use plastic   | Yes                                                        |
| <a href="#">EU RoHS Directive</a>      | Pro-active compliance (Product out of EU RoHS legal scope) |
| REACH Regulation                       | <a href="#">REACH Declaration</a>                          |

Use Again

| Repack and remanufacture |                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | No need of specific recycling operations                                                                                                                                                                         |
| Take-back                | No                                                                                                                                                                                                               |
| WEEE                     |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

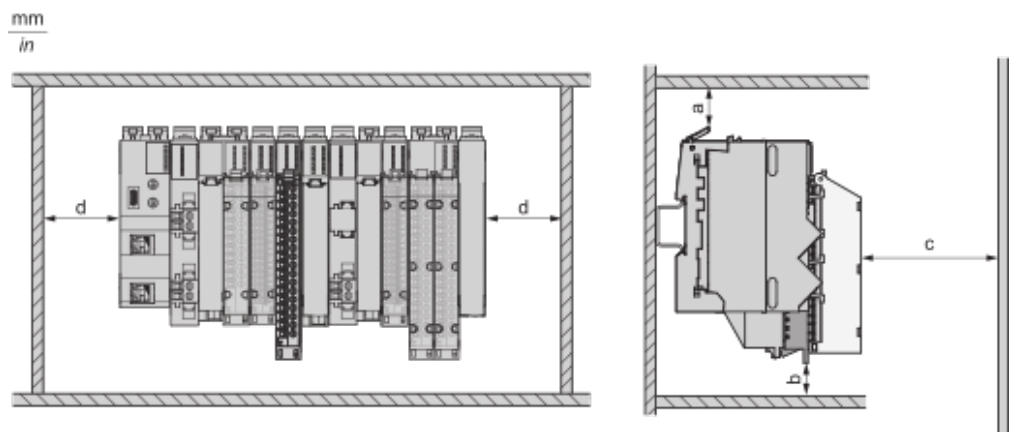
Dimensions Drawings

Dimensions



Mounting and Clearance

Minimum clearances



**a** : 50 mm (1.97 in) **b** : Without EMC kit: 25 mm (0.98 in), with EMC 55 kit: 55 mm (2.16 in) **c** : 80 mm (3.15 in ) **d** : 25 mm (0.98 in)

Technical Illustration

Dimensions

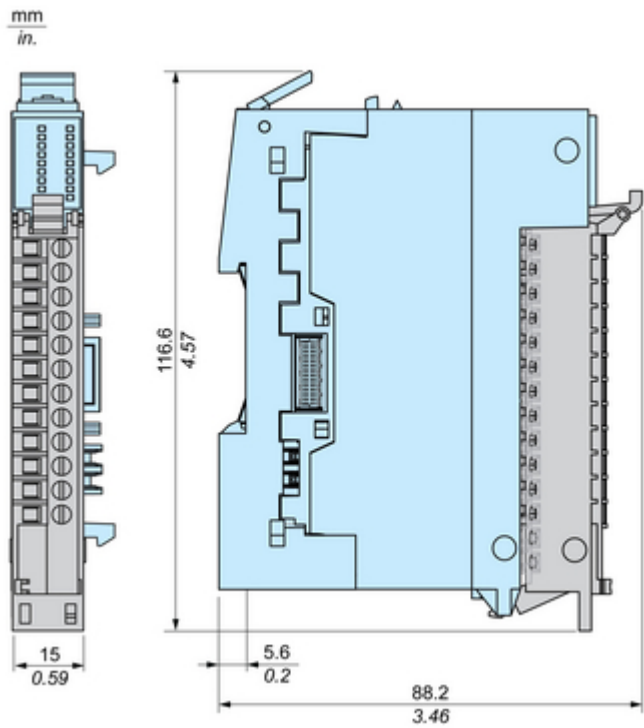


Image of product / Alternate images

Alternative

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