# Product data sheet
## Characteristics

# NTSXTB18001XH
Screw Terminal Block, 18 Points, 5mm Pitch, With Cover, Use on High Height Module (X), Hardened, Modicon Edge I/O NTS



## 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 high height I/O module |
| Accessory / separate part destination | I/O module |
| Quantity per set | Set of 1 |
| Connector type | Screw connector |
| Pin number | 18 |
| Height | 110 Mm |
| Width | 14 Mm |
| Net weight | 0.077 Kg |
| Accessory / separate part type | Terminal block |

## Complementary

| | |
|---|---|
| Product compatibility | NTS high height I/O module |
| Colour | Grey |

## Environment

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|---|---|
| IP degree of protection | IP20 |
| Protective treatment | None |
| Marking | CURus |
| Product certifications | CE[RETURN]UKCA[RETURN]CULus[RETURN]RCM[RETURN]Merchant Navy - EU RO MR (p |
| 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…70 °C |
| Ambient air temperature for storage | -40…85 °C |
| Relative humidity | 5…95 % without condensation |

| | |
|---|---|
| Operating altitude | 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 for 11 ms (with and without accessory) |

## Packing Units

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|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.000 Cm |
| Package 1 Width | 5.500 Cm |
| Package 1 Length | 11.500 Cm |
| Package 1 Weight | 76.000 G |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 15 |
| Package 2 Height | 8.000 Cm |
| Package 2 Width | 13.500 Cm |
| Package 2 Length | 21.000 Cm |
| Package 2 Weight | 1.228 Kg |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 75 |
| Package 3 Height | 15.000 Cm |
| Package 3 Width | 30.000 Cm |
| Package 3 Length | 40.000 Cm |
| Package 3 Weight | 6.650 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 62 |
| Total lifecycle Carbon footprint | 0.5 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.2455872125286215 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 0.2 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.0374205785042537 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.0003879350930840508 |
| Carbon footprint of the installation phase [A5] | 0 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0.002929047251288694 |
| REACh free of SVHC | Yes |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.1775476629813652 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.2 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 1 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |

## Contractual warranty

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|---|---|
| Warranty (in months) | 18 |

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|---|---|
| Product Life Status : | Commercialised |