

Product data sheet

Specifications



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

NTSXTB18001XH

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 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	4.3 in (110 mm)
Width	0.6 in (14 mm)
Product Weight	0.170 lb(US) (0.077 kg)
Accessory / Separate Part Type	Terminal block

Complementary

Product Compatibility	NTS high height I/O module
Color	Gray

Environment

IP Degree of Protection	IP20
Protective treatment	Conformal coating
Marking	CE UKCA CULus RCM
Product certifications	CE UKCA CULus RCM Merchant Navy - EU RO MR (pending) EAC (pending) ATEX Zone 2 (pending) IECEx zone 2 (pending) 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 EN 61010-2-201 UL 61010-2-201 IACS E10 EN/IEC 61000-6-5, interface type 1 & type 2 EN/IEC 61850-3, location G EN/IEC 60079-0 EN 50155 EN 50121-4 EN 50121-5
Directives	2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive 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 2000 m...5000 m with derating
pollution degree	2
Vibration resistance	1 g without accessory 2 g with accessory
Shock resistance	15 g 11 ms with and without accessory)

Ordering and shipping details

Category	US1PC3318214
Discount Schedule	PC33
GTIN	3606486878514
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.79 in (2.000 cm)
Package 1 Width	2.17 in (5.500 cm)
Package 1 Length	4.53 in (11.500 cm)
Package 1 Weight	2.681 oz (76.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	15
Package 2 Height	3.15 in (8.000 cm)
Package 2 Width	5.31 in (13.500 cm)
Package 2 Length	8.27 in (21.000 cm)
Package 2 Weight	2.707 lb(US) (1.228 kg)
Unit Type of Package 3	S02
Number of Units in Package 3	75
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	14.661 lb(US) (6.650 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	Product Environmental Profile

Use Better

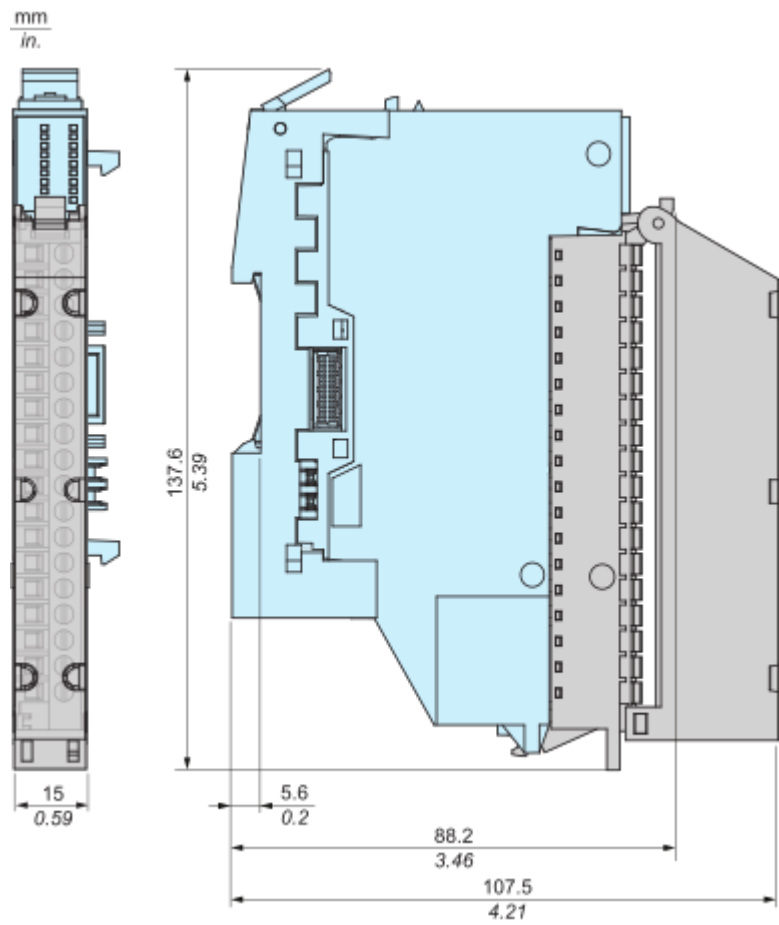
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration

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.

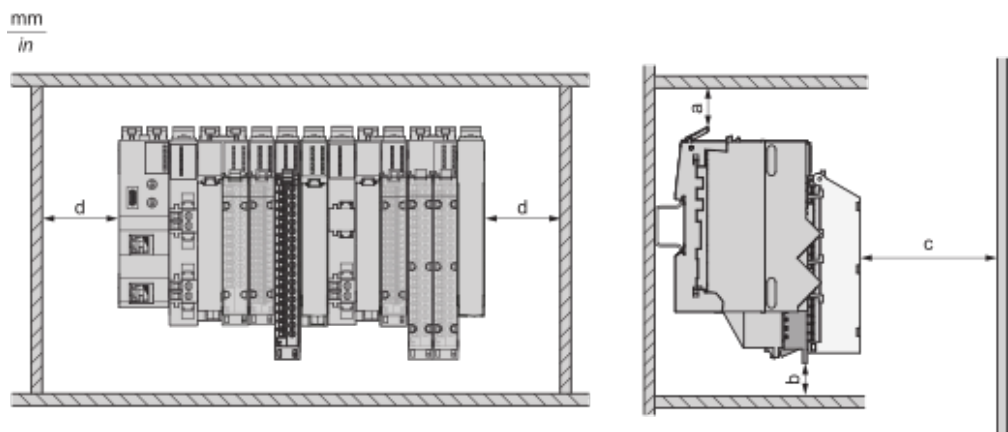
Dimensions Drawings

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

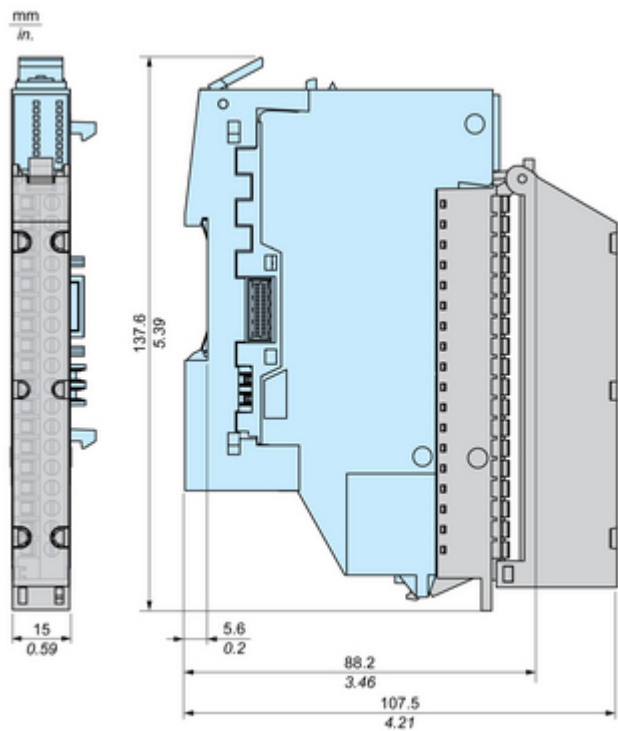


Image of product / Alternate images

Alternative





