Product data sheet
Characteristics

NTSXTB12001H
Screw Terminal Block, 12 Points, 5mm Pitch, With Cover, Use on Low Height Module, 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 low height I/O module
Accessory / separate part destination	I/O module
Quantity per set	Set of 1
Connector type	Screw connector
Pin number	12
Height	90 Mm
Width	14 Mm
Net weight	0.058 Kg
Accessory / separate part type	Terminal block

Complementary

Product compatibility	NTS low height I/O module
Colour	Grey

Environment

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 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…70 °C
Ambient air temperature for storage	-40…85 °C
Relative humidity	5…95 % without condensation

Operating altitude	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 for 11 ms (with and without accessory)

Packing Units

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	57.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	15
Package 2 Height	8.000 Cm
Package 2 Width	14.000 Cm
Package 2 Length	21.000 Cm
Package 2 Weight	960.000 G
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	5.316 Kg

Offer Sustainability

Recyclability potential, in %	62
Total lifecycle Carbon footprint	0.4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.18742182008763222
Carbon footprint of the manufacturing phase [A1 to A3]	0.2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.028557809911140982
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.00029605572893256506
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.0019526981675257956
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]	0.13549690069630504
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 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

Warranty (in months)	18

Product Life Status :	Commercialised