Product data sheet
Characteristics

NTSPCM1600HK
Common Distribution Module + Base, 24V DC, 16 Points, eFuse, Hardened, Modicon Edge I/O NTS



Main

Range of product	Modicon Edge I/O NTS
Product or component type	Common distribution module
Kit composition	NTSPFB1002H module NTSXBA0100H base
Mandatory accessory	NTSXTB18_0_H terminal block
Product compatibility	NTSN.....
Range compatibility	Logic/Motion controller - Modicon M262 Modicon M580 Third party
Device application	Industrial application in severe environment
[Us] rated supply voltage	24 V for DC

Complementary

Supply voltage limits	19.2…30 V DC
Input current	10.5 MA
Maximum power dissipation in W	1.348 W
Hot swapping fallback	Yes
Protection type	Overcurrent protection Undervoltage protection Overload protection Short-circuit protection Reverse polarity protection Inrush current control Power up limitation PE current
Typical current consumption	3 MA on the Bus current 0 MA on the field current
Local signalling	1 LED green for RUN (Run) logic supplied 1 LED green for FIELD power supply
Housing colour	Grey
Mounting support	Top hat type TH35-7.5 rail conforming to IEC 60715 Top hat type TH35-15 rail conforming to IEC 60715
Electrical connection	Screw/Spring terminal block
Height	100 Mm
Width	15 Mm
Depth	80 Mm
Net weight	0.072 Kg

Environment

IP degree of protection	IP20
Protective treatment	Conformal coating
Marking	CE UKCA CULus RCM
Product certifications	CE[RETURN]UKCA[RETURN]CULus[RETURN]RCM[RETURN]Merchant Navy - EU RO MR (pen
Standards	EN/IEC 61131-2 UL 61010-2-201 IACS E10 EN/IEC 60079-0 EN 50155 EN 50121-4 EN 50121-5
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
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	3.000 Cm
Package 1 Width	9.000 Cm
Package 1 Length	12.000 Cm
Package 1 Weight	101.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	16
Package 2 Height	15.000 Cm
Package 2 Width	15.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	1.904 Kg

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	45 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6.563657859450343
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1133483609178536
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.00021219107406817618
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	37.81157409939898
Carbon footprint of the use phase [B2, B3, B4, B6]	38 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.21953974790526434
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	45
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes

REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, w
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised