Specifications

Eaton 256487



Catalog Number: 256487

Eaton XT Ethernet cross cable, 2m

General specifications

Product Name
Eaton XT Accessory Ethernet cross cable

Catalog Number
256487

EAN
4015082564872

Product Length/Depth
200 mm

Product Height
20 mm

Product Width
120 mm

Product Weight
0.074 kg

Compliances
CE

Powering Business Worldwide

Features & Functions

Functions

PLC - PC

For transferring the user program from the PC

Number of Poles

Eight-pole

General

Cable length

2 m

Software

XSoft-Galileo/XSoft-EPAM

Suitable for

Input board PLC

Analogue signals

Output card PLC

Digital signals

Used with

XC100

XC200

XC121

XC152

Climatic environmental conditions

Ambient operating temperature - min

0 °C

Ambient operating temperature - max

55 °C

Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 W

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Meets the product standard's requirements.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility.

10.13 Mechanical function

The device meets the requirements, provided the information in

Resources

Brochures

eaton-xc300-modular-plc-brochure-br050008en-en-us.pdf

Drawings

eaton-electronic-devices-connection-ema-mounting-frame-3d-drawing.eps

Installation instructions

IL05003003Z

mCAD model

DA-CS-kabel_2

DA-CD-kabel_2

the instruction leaflet (IL) is observed.

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