Specifications

Eaton 115387



Catalog Number: 115387

Eaton EU4A Connecting cable EC4P with MFD-CP4-CO and EC4E, 2m

General specifications

Product Name
Eaton EU4A Accessory RJ45 Cable Connector

Catalog Number
115387

EAN
4015081147878

Product Length/Depth
200 mm

Product Height
10 mm

Product Width
120 mm

Product Weight
0.055 kg

Certifications
Request filed for UL and CSA

Powering Business Worldwide

Features & Functions

Functions

PLC - PC

For connecting EC4P (RJ45) to MFD-CP4-CO or EC4E (terminal block)

Number of Poles

Eight-pole

General

Cable length

1.5 m

Suitable for

Digital signals

Analogue signals

Input board PLC

Output card PLC

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 the instruction leaflet (IL) is observed.

Resources

Brochures

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

Declarations of conformity

DA-DC-00004683

DA-DC-00004684

Drawings

eaton-modular-plc-eu4a-connecting-cable-3d-drawing.eps

Installation instructions

IL05009001Z

Manuals and user guides

MN05003003Z_EN

mCAD model

DA-CD-eu4a_rj45_cab2

DA-CS-eu4a_rj45_cab2



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