Specifications

Eaton 125609



Catalog Number: 125609

Eaton SPX Fiber optic cable (pair), 10m (For SPX drives when using OPT-D1 or OPT-D2)

General specifications

Product Name
Eaton SPX cable

Catalog Number
125609

EAN
4015081232154

Product Length/Depth
10000 mm

Product Height
10 mm

Product Width
10 mm

Product Weight
0.13 kg

Compliances
CE

Catalog Notes
Glass fiber duplex

Powering Business Worldwide

General

Connection

Connection between frequency inverters

Connection type

Plug-in connection

Product Category

Accessories

Communication

Protocol

System bus

Design verification

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

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

10.4 Clearances and creepage distances

Meets the product standard's requirements.

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. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Resources

Application notes

SPI - Variable frequency drives with a common DC bus

Connecting drives to generator supplies

Electromagnetic compatibility (EMC)

Catalogs

Product Range Catalog Drives Engineering

Multimedia

Eaton variable frequency drives - Demand more innovation

Eaton variable frequency drives - Demand more expertise

Eaton variable frequency drives - Demand more than good enough

How does a VFD work to save energy and money?

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