Specifications

Eaton 230860



Catalog Number: 230860

Eaton Moeller® series Rapid Link Flat cable, 7x4qmm, halogen free

General specifications

Product Name
Eaton Moeller® series Rapid Link Accessory Flat cable

Catalog Number
230860

EAN
4015082308605

Product Length/Depth
1000 mm

Product Height
6 mm

Product Width
34.8 mm

Product Weight
0.44 kg

Certifications
EN 60811-100
EN 60332-1
EN 60754-1

Catalog Notes
VDE 0473, Part 811-2-1 (Resistance to oils and acids)

Powering Business Worldwide

Product specifications

Features

Halogen free (acc. EN 60754-1/2)

Fitted with:

Protective conductor

Voltage rating

750 V AC

Conductor category

Class 5 = flexible

Shape

Round

Core identification

Colour

Functions

For 400 V AC/24 V DC decentralized power supply or AS-Interface

Wire size

0

Core insulation material

Other

Euro class acidity (EN 13501-6)

None

Euro class flaming droplets/particles (EN 13501-6)

None

Flame retardant

Self-extinguishing

Outer sheath color

Black

Shape of conductor

Round

Cable geometry

Flat

Conductor material

Copper

Reaction-to-fire class (EN 13501-6)

None

Resources

Application notes

Generation Change RASP4 to RASP5

Generation change from RA-SP to RASP 4.0

Generation change from RA-MO to RAMO 4.0

Generation Change RA-SP to RASP5

Connecting drives to generator supplies

Configuration to Rockwell PLC for Rapid Link

Electromagnetic compatibility (EMC)

Generation change RAMO4 to RAMO5

Brochures

eaton-powerxl-variable-frequency-drives-material-handling-brochure-br040017en-en-us.pdf

eaton-rapid-link-5-brochure-br040014en-en-us.pdf

Catalogs

Product Range Catalog Drives Engineering

Declarations of conformity

DA-DC-00003433.pdf

DA-DC-00003945.pdf

Drawings

eaton-bus-adapter-rapid-link-flat-cable-3d-drawing.eps

Installation videos

Rapid Link 5

Manuals and user guides

MN03406003Z_EN

Conductor surface

Bare

Specification material outer sheath

Other

Stranding element

No

Nominal cross section (conductor)

2.5 mm²

Nominal voltage U

480 V

Nominal voltage U0

480 V

Number of cores

7

Outer diameter - approximate

0 mm

Permissible ambient temperature - max

55 °C

Permissible ambient temperature - min

-5 °C

Permitted bending radius, moving application with forced guidance - min

0 mm

Permitted bending radius, moving application with free movement - min

0 mm

Permitted bending radius, stationary application/permanent installation - min

0 mm

Permitted temperature of outer cable (assembled) without vibration - max

55 °C

Permitted temperature of outer cable (assembled) without vibration - min

-10 °C

Permitted temperature of outer cable (assembling/handling) - max

55 °C

Permitted temperature of outer cable (assembling/handling) - min

-10 °C

Product category

Power supply

Outer sheath material

Ethylen-Vinylacetat-Copolymer (EVA) mixture (according to DIN VDE 0282)

Nominal cross section (conductor, AWG)

14

Screen over stranding

None

Screen over stranding element

None

Reinforcement material

None

Smoke development class (EN 13501-6)

None

Conductor resistance at 20 °C

0 kΩ

Rolled out cable width

50 mm

Number of stranding elements

0

Number of pilot/reduced conductors

0

Protective barrier

Other

Number of strands per conductor

7

Strand diameter

2.5 mm



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia