Product specifications

Eaton 107412

Catalog Number: 107412

Eaton Moeller® series M22 Bulkhead interface, 0.6 m, Prefabricated cable with permanently connected USB 3.0 Type A plug, Bezel: titanium

General specifications

Product Name
Eaton Moeller® series M22 Accessory Bulkhead interface

Catalog Number
107412

Model Code
M22-USB-SA

EAN
4015081071500

Product Length/Depth
120 mm

Product Height
30 mm

Product Width
120 mm

Product Weight
0.043 kg

Compliances
CE Marked

Certifications
UL 508
CSA Std. C22.2 No. 142
IEC 6113-2
CE
UL Category Control No.: DUXR, DUXR7

UL
Certified by UL for use in Canada
IEC/EN 6113-2
UL File No.: E330994
UL report applies to both US and Canada
CSA-C22.2 No. 142
CSA Class No.: none

Catalog Notes
Prefabricated cable with permanently connected USB 3.0 Type A plug

Features & Functions

Bezel color

Titanium

Design

USB 3.0 A

Material

Titanium front ring

Number of poles

Nine-pole

General

Accessories

Connection cable

Accessory/spare part type

Accessory

Degree of protection

IP20 (with plug connected)

IP65 (with closed cover)

NEMA 12 (with closed cover)

Lifespan, mechanical

100 insertion cycles

Limit value class

3

Mounting depth

70 mm

Opening diameter

22.5 mm

Climatic environmental conditions

Ambient operating temperature - min

-20 °C

Ambient operating temperature - max

70 °C

Ambient storage temperature - min

25 °C

Ambient storage temperature - max

80 °C

Electrical rating

Insulation resistance

≥ 100 MΩ

Nominal current

900 A

Nominal voltage - max

30 V

Rated operational voltage

5 V AC/DC

Resistance

< 30 mΩ (volume resistance)

Actuator

Connection to SmartWire-DT

No

Data transfer rate

5 GBit/s, max.

Cable

Contact material

CuSn, gold-plated

Contact type

1:1

Force for positive opening - min

0 N

Design verification

Cable length

0.6 m

Cable sheath material

Polyvinyl chloride (PVC)

Outer cable diameter

6.1 mm

Permitted bending radius

15 x cable diameter

Resources

Brochures

RMQ Titan - brochure

RMQ Titan emergency stop push button - Flyer

RMQ Flat Enclosure - Flyer

RMQ MCI - Flyer

RMQ Small E-Stop - Flyer

Catalogues

Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers

Flip catalog - Product Range Catalog - Command and indication

Certification reports

DA-DC-00004135.pdf

DA-DC-00004157.pdf

Drawings

eaton-operating-dimensions.eps

eaton-operating-3d-drawing.eps

Installation instructions

IL04716002Z

Installation videos

RMQ Flat Design

mCAD model

DA-CS-m22_usb_sa_v3

DA-CD-m22_usb_sa_v3

System overview

Pilot devices - selection aid

Wiring diagrams

eaton-operating-m22-bulkhead-interface-wiring-diagram.eps

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