Bently Nevada 3500 Series Service Manual

3500/94M 102M8950

1. Description

Part Number: 3500/94M 102M8950

3. Product Information

Part Number: 3500/94M 102M8950

Model: 3500/94M Advantech 15" Display

FPM-8151, Class I, Division 2, 15"

Advantech display. Includes

screws and hardware for panel

mounting.

Wired Category 5, Unshielded Twisted

Pair (CAT5 UTP) KVM Extender

Only the KVM receiver is certified for Class I,

Division 2 hazardous area installations in

North America. The transmitter is not and

must be installed in a safe area or enclosed in

an approved enclosure.

Manufacturer: Bently Nevada

Condition: New & Original in Factory Packing

Factory Warranty: 12 Months

Advantech 15” Display

(FPM-8151H)

Screen Size 15” diagonal

Type LCD with LED backlight

Industrial

hardened Yes

Mounting

Styles

19” Rack Mount

Panel Mount

Power 24 Vdc power supply

included. (Permissible

voltage range 12 Vdc to 24

Vdc)

Inrush Current: 2.62 A @ 24 V

(< 500 µs)

Operating Current: < 500 mA

IP65 Yes

Agencies CE, UL

Class 1, Div 2 Yes

Temperature 0 to 60°C (32°F to 140°F)

Operating Temperature.

The minimum temperature rating is

0ºC (32°F) for the screen, front

bezel, and rear electronics. When

the screen or front bezel is exposed

to temperatures below 0ºC (32°F) ,

a heated enclosure is required.

Humidity 95% RH

Touch

Interface

Resistive

Manufacturer Advantech

Dimensions (W

x H x D) inches

422 mm (16.61 in) x 338 mm

(13.31 in) x 68.0 mm (2.68 in)

Panel Cutout: 396 mm (15.59

in) X 296 mm (11.65 in)

Weight

Shipping

8.5 kg (18.74 lb)

Warranty Two years

Recommended for industrial use.

Not certified for hazardous

locations.

15" Advantech Display (FPM-8151)

Dimensions

(width x

height x

depth)

422 mm x 338 mm x 68 mm

16.61 in x 13.31 in x 2.68 in

Display

screen

(diagonal)

381 mm (15 in)

Weight 8.5 kg (18.75 lb)

The Advantech 15" Display (FPM-8151)

is not certified to meet ATEX/IECEx

standards.