HIRSCHMANN IT

A BELDEN BRAND

Safety and general information sheet

Content

Downloading the user documentation

- ☐ Download the latest user documentation before using the device. Observe the instructions in the user documentation. You find the latest user documentation at: https://catalog.belden.com/

[Safety] Conditions for connection and installation

- ☐ Observe the conditions for connection and installation for the range of devices in question that are listed in the user documentation before you connect the device to the supply voltage. You find the latest user documentation at: https://catalog.belden.com/
- ☐ Verify that the electrical installation meets local or nationally applicable safety regulations.
- ☐ The characteristics given in the data sheet are exclusively valid if the instructions for installation and use in the user documentation are observed.

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[Safety] Qualification requirements for personnel

Only allow qualified personnel to work on the device.
Qualified personnel have the following characteristics:

- Qualified personnel are properly trained. Training as well as practical knowledge and experience make up their qualifications. This is the prerequisite for grounding and labeling circuits, devices, and systems in accordance with current standards in safety technology.
- Qualified personnel are aware of the dangers that exist in their work.
- Qualified personnel are familiar with appropriate measures against these hazards to reduce the risk for themselves and others.
- Qualified personnel receive training on a regular basis.

[Safety] Setting up the device

⚠ WARNING

ELECTRIC SHOCK

- ☐ For supply voltage connections with protective conductor connections and/or ground connections on the device casing:

Ground the device before connecting the power supply and other connections. When removing connections, remove the protective conductor or ground conductor last. Observe the instructions in the user documentation.

- ☐ Exclusively connect a supply voltage that corresponds to the type plate of your device.
- ☐ Verify that the power supply has an easily accessible disconnecting device, for example a switch or a plug.
- ☐ Never insert pointed objects (narrow screwdrivers, wires, etc.) into the device or into the connection terminals for electric conductors. Do not touch the connection terminals.
- ☐ Exclusively install this device in a switch cabinet or in a restricted access location to which maintenance staff have exclusive access. Observe the instructions in the user documentation for other installation locations.

Failure to follow this instruction can result in death, serious injury, or equipment damage.

⚠ WARNING

FIRE HAZARD
Install the device in a switch cabinet with fire protection characteristics according to IEC 62368-1. Observe the instructions in the user documentation for other installation locations.
Failure to follow this instruction can result in death, serious injury, or equipment damage.

⚠ CAUTION

OVERHEATING OF THE DEVICE
Verify that all ventilation slots are clear when installing the device.
Verify that there is at least 4 in (10 cm) clearance between devices.
Observe the instructions in the user documentation for smaller clearances.
Failure to follow these instructions can result in injury or equipment damage.

[Safety] For devices and connections with supply voltages <30 V AC or <60 V DC

Supply voltage connections and signal contacts may exclusively be connected to SELV circuits with voltage restrictions in accordance with IEC 60950-1 or ES1 circuits in accordance with IEC/EN 62368-1.
Observe the required fuse ratings in the user documentation.
For devices with Class 2 indication on the type plate the following requirements apply:

- Alternative 1

  The power supply complies with the requirements for a limited power source (LPS) in accordance with IEC 60950-1 or PS2 in accordance with IEC/EN 62368-1.

- Alternative 2

  Relevant for North America:
  The power supply complies with the requirements in accordance with NEC Class 2.

Observe the instructions in the user documentation.

First login (Password)

To help prevent undesired access to the device, it is imperative thatyou change the default password during initial setup.

For the Wi-Fi section, perform the following steps:

- ☐ Open the Graphical User Interface the first time you log on to the device.
- ☐ Log in to the device with the default password “admin”. The device prompts you to type in a new password.
- ☐ Type in your new password.

- ☐ To help increase security, choose a password that contains at least 8 characters which includes upper-case characters, lower-case characters, numerical digits, and special characters.
- ☐ Depending on the device software and the way you log on to the device (Graphical User Interface), you might be prompted to confirm your new password.
- ☐ Log in to the device again with your new password.

For the Switch section, perform the following steps:

- ☐ Open the Command Line Interface the first time you log on to the device.
- ☐ Log in to the device with the default password “private”. The device prompts you to type in a new password.
- ☐ Type in your new password.
- ☐ To help increase security, choose a password that contains at least 8 characters which includes upper-case characters, lower-case characters, numerical digits, and special characters.
- ☐ Depending on the device software and the way you log on to the device (Command Line Interface), you might be prompted to confirm your new password.
- ☐ Log in to the device again with your new password.

FCC note

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- ► This device may not cause harmful interference.
- ► This device must accept any interference received,including interference that may cause undesired operation.

Underlying technical standards

The device has an approval based on a specific standard exclusively if the approval indicator appears on the device casing.

Downloading certificates and conformity declarations

You find certificates and conformity declarations at:
https://www.doc.hirschmann.com/certificates.html

EU Representative

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Germany
www.belden.com

Manufacturer Address

BELDEN SINGAPORE PRIVATE LIMITED
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www.belden.com

Patent notices

The device may be covered by one or more patents.
For further information see: www.belden.com/patents

Recycling note

The symbol of a crossed-out wheeled bin shown on the device indicates that the device MUST NOT be disposed of with household waste at the end of its service life.
After its service life, the used device must be disposed of properly as electronic waste in accordance with the locally applicable disposal regulations.
End users are responsible for deleting personal data from the used device prior to disposal.
End users are obliged to separate used batteries and accumulators that are not enclosed by the used device from the used device in a non-destructive manner before disposing of the used device. The used batteries and accumulators must be handed in for separate collection.
This does not apply if the used device is handed in for reuse.

这些产品的环保使用期为：
The Environment Friendly Use Period for these products is:

产品中有害物质的名称及含有的信息表
Table of names and information of hazardous substances contained in the product

部件名称 Component name	有害物质 Hazardous substances									
	铅 (Pb) Lead	汞 (Hg) Mercury	镉 (Cd) Cadmium	六价铬 (Cr(VI)) Hexavalent Chromium	多溴联苯 (PBB) Polybrominated biphenyls	多溴二苯醚 (PBDE) Polybrominated diphenyl ethers	邻苯二甲酸二正丁酯 (DBP) Dibutylphthalate	邻苯二甲酸二异丁酯 (DIBP) Diisobutylphthalate	邻苯二甲酸丁苯 (BBP) Butybenzylphthalate	邻苯二甲酸二(2-乙基)己酯 (DEHP) Bis (2-ethylhexyl) phthalate
黄铜金属部件 Metal components made of brass	X	O	O	O	O	O	O	O	O	O
PCBA 印刷电路板 Printed circuit board assembly	X	O	O	O	O	O	O	O	O	O

注 1：O: 表示该有害物质在该部件所有均质材料中的含量均低于 GB 26572-2025 规定的限量要求。
Note 1: Indicates that the hazardous substance listed is below the limits required by GB 26572 in all homogeneous materials of this component.
X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB 26572-2025 规定的限量要求。
Indicates that the hazardous substance listed exceeds the limits required by GB 26572 in at least one of the homogeneous materials of this component.

注 2：黄铜金属部件含铅量最高有可能达到 4%，然而，这些零部件符合欧盟 RoHS 豁免条件。详情可参照欧盟指令 2011/65/EU 附录 3 中第 6(c)项〔Annex III 6(c)〕。
Note 2: Metal components made of brass may have a lead content of max. 4%; however, this complies with exceptional conditions of EU RoHS. Please refer to European Directive 2011/65/EU, Annex III 6(c) for details.

注 3：PCBA: 焊锡不含铅。PCBA 板上的电子元件可能含铅。然而，这些电子元件符合欧盟 RoHS 豁免条件。
Note 3: 详情可参照欧盟指令 2011/65/EU 附录 3 中第 7(c)-1 项〔Annex III 7(c)-1〕。
Printed circuit board assembly: Solder is free of lead. Electronic components on PCBA may contain lead as listed in European Directive 2011/65/EU, Annex 7(c)-I.
Please refer to European Directive 2011/65/EU, Annex III 7(c)-I for details.

注 4：用于高熔点焊料的铅含量可达 85% (按重量计)，这些零部件符合欧盟 RoHS 豁免条件。详情可参照欧盟指令 2011/65/EU 附录 3 中第 7(a)项〔Annex III 7(a)〕。
Note 4: Lead used in high melting temperature solders may contain up to 85%, by weight, however, this complies with exceptional conditions of EU RoHS.
Please refer to European Directive 2011/65/EU, Annex III 7(a) for details.

注 5：以上未列出的部件，表明其有害物质含量均低于 GB 26572-2025 规定的限量要求。
Note 5: The components not listed above indicate that the hazardous substance all below the limits required by GB 26572.