MANUAL POKINI TAB SR10

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Company
EXTRA Computer GmbH
Brühlstraße 12
89537 Giengen

Managing Director: Christian Herzog
Local Court Ulm | HRB 660925
Ust-IdNr.: DE145568222

Contact
+49 (0) 7322 / 9615 - 0
info@extracomputer.de
www.extracomputer.de

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certified company

www.extracomputer.de

CONTENT

1. Used Symbolism

1.1 In the documentation

1.1.1 Warnings – Structure and meaning

Warnings fulfil the purpose of alerting users to potential risks and encouraging them to take safety-related precautions to avoid accidents or injuries. They are an important part of product safety and contribute significantly to risk minimisation.

1.1.2 Symbols – Naming and meaning

Observe the warning signs on the products and keep them legible.

Symbol	Naming	Meaning
$C\epsilon$	Communauté Européenne (European Economic Community)	Indicates that a conformity assessment procedure has been carried out for this product for which certain standards exist.
(crossed-out waste bin symbol)	WEEE-Label	Products labelled with a crossed-out waste bin must not be disposed of with household waste.

2. User instructions

2.1 Important notes

You can read important information regarding copyright, liability and warranty, as well as company obligations from point 9 'Important information and safety instructions'. It is essential to read these thoroughly before commissioning, connecting and operating the appliance and to follow them strictly.

2.2 Safety instructions

The safety instructions are contained on the last pages (from point 9) of the manual 'Important notes and safety instructions for industrial appliances'. It is essential that these are read thoroughly and strictly observed before commissioning, connecting and operating industrial appliances.

2nd3 Brief mention of waste disposal

In accordance with EU Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), we strongly recommend that you either return your industrial appliances to the retailer or participate in appropriate take-back programmes where available. Alternatively, you can use local e-waste collection centres to ensure that your equipment is disposed of properly. Before disposal, all personal or sensitive data should be securely deleted from the devices. Please ensure that you comply with all applicable environmental regulations.

2.4 EMC & Declaration of Conformity

The device fulfils the criteria of European Directive 2014/30/EU.

Warning: Operation of this appliance or device may cause malfunctions in the living area.

3. Product description

3.1 Proper use

It is essential to carefully read and observe the safety instructions, important instructions and environmental requirements before using the appliance.

3.2 Environmental condeitions

3.2.1 Enviromental

a) Protect the device from water, liquids, high temperatures and high humidity to prevent damage.

b) Avoid proximity to products that could generate high temperatures or electromagnetic fields to ensure trouble-free functionality.

c) Ensure that the ventilation openings are free of obstructions and place the appliance on a stable surface without any objects on the connecting cables to ensure optimum performance and safety.

3.2.2 Voltage requirement

a) Please use the appropriate power supply unit and accessories for the device or component.

b) Check that the supply voltage matches the voltage specified on the device.

c) Ensure that the three-pin safety plug of the power supply unit is properly connected to an earthed socket.

d) When connecting the appliance via an extension cable, make sure that the total current of all connected appliances does not exceed the capacity of the cable and the fuse in the fuse box.

Warning: To avoid the risk of electric shock, this appliance may only be connected to a mains supply with a protective earth conductor.

Note on WLAN use: *In the 5 GHz band for WLAN, the range from 5150 MHz to 5350 MHz is intended for indoor use only.*

3.3 Scope of delivery *

naming
Pokini Tab SR10
Powersupply + Powercord (Länderspezifisch)

* order-dependent

3.4 Control element

3.4.1 Front view

Illustration 1
Pokini Tab SR10, front view

Ref.	Naming			
1	Front camera			This built-in front camera can be used for picture taking, video recording or conferencing, and any other interactive applications.
2	Notification LEDs	⏻	Status LED	
		📡	Wireless LAN (WiFi)	• LED glows when WLAN (WiFi) function is enabled. • LED goes off when this function is disabled.
		🔋	Battery Statusd	• LED glows when the battery is being charged. • LED goes out when the battery is fully charged or when the AC/DC adapter is disconnected. • LED blinks slowly when battery capacity is lower than 7%. • LED blinks fast when battery error.
3	Touchscreen			Whenever the display is rotated, the touch screen will be rotated and expanded to fit the display automatically. (NOTE: This function will be changed depends on the user's settings.)
4	Internal Microphone			This is the built-in microphone and its function is the same with microphone.

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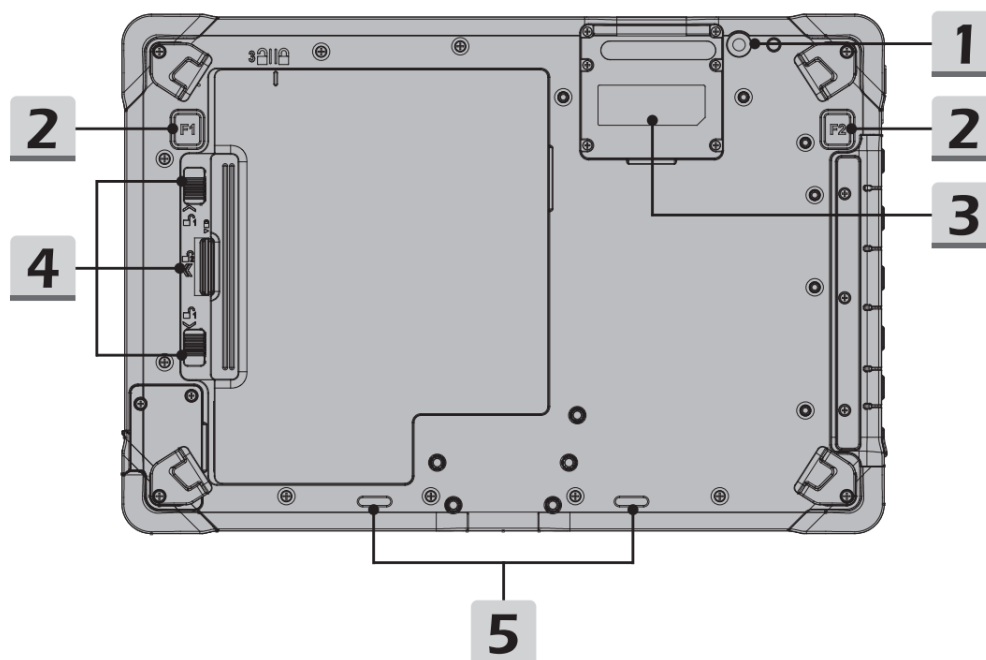
3.4.2 Rear view

Illustration 2
Pokini Tab SR10, rear view

Ref.	Naming	
1	Rear Camera	This built-in front camera can be used for picture taking, video recording or conferencing, and any other interactive applications.
2	FN Functioon	Status LED
3	LTE & Barcode assembly door	• LED glows when WLAN (WiFi) function is enabled. • LED goes off when this function is disabled.
4	Battery Latch	• LED glows when the battery is being charged. • LED goes out when the battery is fully charged or when the AC/DC adapter is disconnected. • LED blinks slowly when battery capacity is lower than 7%. • LED blinks fast when battery error.
5	Speaker	Whenever the display is rotated, the touch screen will be rotated and expanded to fit the display automatically. (NOTE: This function will be changed depends on the user's settings.)

Left device side

Illustration 3
Pokini Tab SR10, left device side

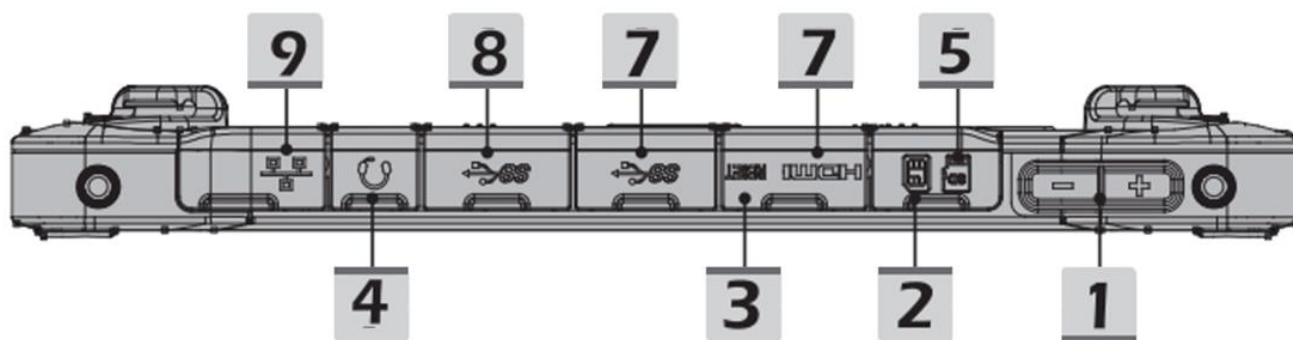| Ref.	Naming	
1	Volume Buttons	Press the Volume Up or Volume Down button to adjust the sound volume.
2	Nano SIM Card Slot	The built-in card reader supports various types of 4G/LTE.
3	Reset Hole	If the Tablet PC cannot be turned off normally or no respond by pressing the power button for 8 seconds, insert a straightened paperclip to the hole. (NOTE: In this case, AC power must be connected before restarting the tablet.)
4	Headphone Jack	Used for connecting the speakers or headphones.
5	Micro SD Card Reader	The built-in card reader supports SD card.
6	Micro HDMI Port	Micro HDMI (High-Definition Multimedia Interface) technology is the industry-leading interface and de-facto standard connecting high-definition (HD) equipment.
7	USB 3.2 Gen 2 Port	USB 3.2 Gen 2, the SuperSpeed USB, supports high-speed data transfer for the connected devices, such as storage devices, hard drives, or video cameras
8	USB 10Gbps (USB-C) Port (with DisplayPort function/ PD-in)	• USB 10Gbps delivers high interface speeds for connecting various devices, such as storage devices, hard drives, or video cameras, and offers more advantages over high-speed data transferring. The slim and sleek USB-C connector features reversible plug orientation, and supports Power Delivery function with 65W power input and maximum 5V/1.5A power output when AC or DC power is connected. • Optionally supports Power Delivery function with variable up to 45~99W power input only when the notebook is turned off. • The DisplayPort function supports external display connection. • Supports using a power bank to supply power to the notebook and charge the battery pack. Make sure the charging power output of the power bank meets the minimum requirements of the notebook.

Right device side

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Illustration 4
Pokini Tab SR10, right device side

Ref.	Naming	
1	Kensington Lock	This tablet provides a Kensington lock hole, which allows users to secure the tablet in place.
2	DC-in Jack	It is an electrical connector for supplying direct current (DC) power.

Device bottom side
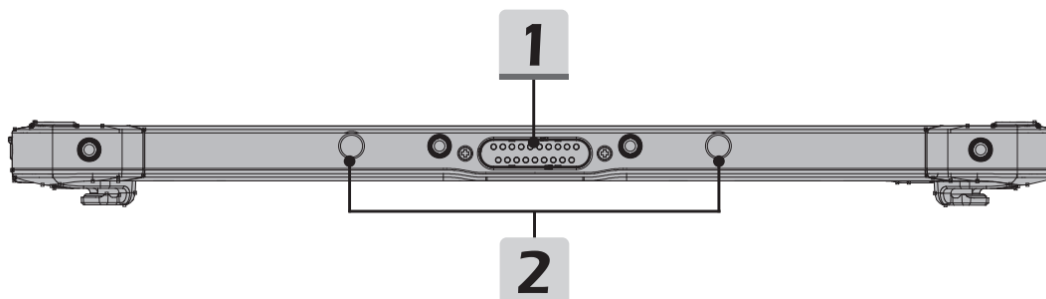
Illustration 5
Pokini Tab SR10, bottom side

Ref.	Naming	
1	Dock Connector	Connect with external Docking Station to increase more I/O functions.
2	Boss Hole	Used for locking the boss hole of the dock.

Device top Side
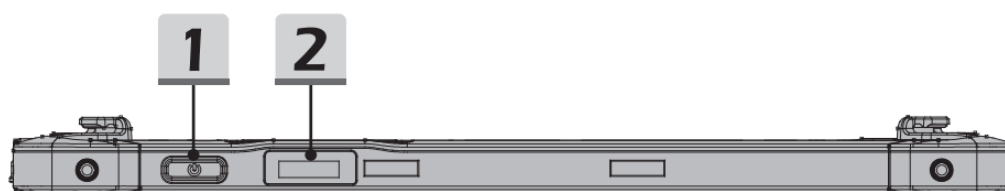
Illustration 6
Pokini Tab SR10, top side

Ref.	Naming	
1	Power Button	• Before powering on the Tablet PC for the very first time, you must connect it with AC power. • Press and hold the power button for 8 seconds can shut down the Tablet.
2	Barcode Scanner (optional)	Easy handheld device for tracking goods from production to loading in the warehouse to ensure shipping and Real-time order status.

Interface

3.4.2.2 Connecting external devices

a)   Before connecting an external device, you should always read through its documentation first. Ensure that the mains plug is disconnected before connecting external devices, unless they are USB devices.

b)   During thunderstorms, the connections should neither be plugged in nor unplugged. Always hold a cable by the plug when disconnecting it.

c)   Never pull on a cable

Pleasnote Always follow the sequence described below when attaching or detaching a cable:

(1)   Switch off all affected devices.

(2)   Pull the mains plugs of all affected devices out of the sockets.

(3)   Plug all data transmission lines into the designated sockets of the data or telecommunication networks.

(4)   Insert all mains plugs into the earthed sockets.

3.4.3 Connect external devices via USB

a)   A variety of external devices can be connected to the USB ports. (e.g. printer, scanner, keyboard, etc.) USB devices are hot-pluggable. The cables of USB devices can therefore be connected and disconnected when the system is switched on.

b)   Further information can be found in the documentation for the USB devices.

c)   Connect one end of the cable to the external device and the other end of the cable to a USB port on your Pokini device.

d)   **Caution:** Some USB devices require their own power supply in addition to the USB port.

4. Appliance driver

a)   USB devices that are plug 'n play-capable usually do not require their own drivers, as the necessary software is already provided by the operating system. However, if the external USB device requires its own software, install it from the data carrier supplied with the device.

b)   b) Only one cable of a maximum length of three metres may be used from the USB port on the side of your system to the external USB device to ensure [USB 2.0/3.0].

5. 1st start up

5th1 Unpacking, setting up and connecting

5.1.1 Unpacking and setting up

Check everything for any transport damage. Compare the delivery with your order. In the event of transport damage, incorrect deliveries or questions, please contact your local dealer immediately. You should keep the original packaging of the devices for possible transport.

5.1.2 Disposal of packaging material

The packaging cardboard and all cardboard inner parts can be disposed of with the waste paper. The PE foam parts (transport protection for the computer) and foils can be disposed of in the yellow bin.

5.1.3 Set up

We recommend placing the appliance on a flat surface to prevent damage. After transporting it from a cold environment, wait until the temperature has equalised and it is dry before operating it. Avoid placing the appliance near heat sources to prevent the risk of fire. Lay the cables securely to avoid tripping hazards and prevent damage. Ensure that the appliance is only connected to a mains supply with a protective earth conductor to minimise the risk of electric shock. Keep a sufficient distance from other appliances to minimise vibrations and noise. Connect the appliance to the mains and switch it on.

5.1.4 Replacing of Battery

Safetynote:

(2) There is a risk of explosion if the battery is not replaced properly. Only use the battery packs recommended by the device manufacturer.

(3) Dispose of used batteries in accordance with the dealer's instructions.

(4) Do not attempt to dismantle the battery pack.

(5) The battery pack can become hot during prolonged operation. Do not touch the hot battery pack with bare hands. Place the removed battery pack in a well-ventilated place.

(6) Switch off the device before replacing the battery pack to avoid data loss.

5.1.5 Structure of the power supply

a) Open the dust and water protection cover of the USB Type-C and HDMI port on your device.

b) Insert the USB Type-C plug of the power adapter included in the scope of delivery into the USB Type-C port of your device.

c) If your power supply unit has a separate power cable, first connect the power cable to your power supply unit.

d) Once all plug connections between the power cable, power supply unit and tablet PC are securely locked, you can plug the Euro plug into a socket provided for this purpose. Follow the instructions in section 3.2.2 'Voltage requirements'.

e) If the power supply is successful, the status LED on your tablet should light up red continuously, symbolising the charging process.

5.1.6   Installation over PXE

a) Configure the PXE server: Ensure that the PXE server is properly configured and provides the operating system image over the network.

b) Change boot order: Restart the computer and enter the UEFI menu by pressing the F2 key. Change the boot sequence so that the network (PXE) comes first. Save the settings and restart the computer.

c) Start network installation: The computer should now attempt to boot via PXE and load the operating system image from the PXE server. Follow the instructions on the screen to install the operating system over the network.

d) Operating system installation: Once the operating system image is loaded, follow the instructions on the screen to install the operating system.

6. Operation

6.1 Switching on/off

6.1.1 Switching on

a)   Ensure that the battery has sufficient voltage or that the device is connected to an external power source

b)   Switch on the device by pressing and holding the on/off switch.

6.1.2 Switching off

a)   Close all programms

b)   #shut down the device via the Windows-Start menu

c)   The device switches itself of automatically

Note in the event of fault

If, contrary to expectations, the system does not switch off automatically, press and hold the on/off switch at least until the display switches off. If it is repeatedly necessary to switch off the appliance in this way, have it checked by your specialist dealer. Please note that the on/off switch does not disconnect the device from the mains voltage. To ensure complete disconnection from the mains voltage, you must pull out the mains plug and then remove the battery (5.1.4 Replacing the battery). Your device is now without a power source; residual voltage may still be present in the system.

6.1.3 BIOS Settings

The BIOS Setup Utility is a programme for configuring the BIOS (Basic Input/Output System) settings of your tablet. The BIOS is a layer of software, also called firmware, that translates instructions from other layers of software into instructions that your tablet's hardware can understand. The BIOS settings are required by your tablet to identify the types of devices installed and to set up special functions.

You should use the BIOS setup utility if:

- An error message is displayed on the screen prompting you to start the BIOS setup utility.
- You want to restore the factory BIOS default settings.
- You want to adjust certain settings according to the hardware.
- You want to adjust certain settings to optimise system performance.

To start the BIOS setup utility:

Via Windows:

1. Click on ⊞ > [Settings] > [Update & Security] > [Recovery]. Under [Advanced Boot] click on [Restart now]. In teh boot menu, select [Troubleshooting] > [Advanced options] > [UEFI-Firmware-settings]. Click on [Restart].

During boot process:

1. **Power oft he Tablet:** Make sure that your tablet is completely shut down.

2. **connect the external keyboard: Connect your external keyboard to the tablet. Make sure that it is switched on and functional.**

3. **2 Switch on the tablet:** Switch on the tablet. To do this, briefly press and hold the on/off switch.

4. **3. press the [ESC] button:** As soon as the indicator LED signals that the tablet is in operation, press the [ESC] button repeatedly. You may have to press this button several times before the BIOS opens.

5. **4. navigate BIOS:** Once you are in the BIOS, you can navigate using the arrow keys and change the settings using the corresponding keys. You will find information on the available key combinations at the bottom of the screen.

7. Maintenance

All work on electrical equipment may only be carried out by persons with sufficient knowledge and experience in electrical engineering. Do not use abrasive cleaning agents or coarse workshop cleaning cloths.

7.2 Cleaing

To clean your tablet, please switch it off completely. Lightly moisten a soft, lint-free cloth with water or a mild cleaning agent and carefully wipe the housing. It is best to use a dry microfiber cloth for the display. Avoid using abrasive cleaners or solvents. If liquid gets on your tablet, dry it off immediately. Even if your tablet has a certain level of water resistance, we recommend that you do not expose it to moisture for long periods of time. Moisture can cause damage at temperatures below freezing. Make sure that the tablet is completely dry before you switch it on again.

7.3 Repair

Repairs may only be carried out by qualified specialists. Do not repair the appliance yourself. Doing so will breach the warranty conditions and may cause damage to the appliance and your own health. Leave all repairs to authorized specialists.

8. Technical data

Properties	Pokini Tab SR10
Dimension (W x H x D)	283,40 x 192,00 x 15,00 mm
Weight	Ca. 1.044g
Operating temperatur	-20°C – 60 °C
Relative humidity for ambient air	95% non-condensing
Input frequency	50-60 Hz (Power supply)
Input voltage	12V DC/7A (Pokini Tab SR10) / 100- 240V AC (power supply)

9. Importend Note

9.1 Disclaimer of liability

The manufacturer accepts no responsibility for damage caused by improper use of the tablet computer. This includes, but is not limited to, damage to hardware, software or data caused by improper handling, non-compliance with the operating instructions, modifications to the system or other unauthorized interventions. It is the user's responsibility to use the tablet computer in accordance with the manufacturer's instructions and to take appropriate precautions to avoid damage. The manufacturer disclaims all liability for any direct, indirect, incidental, special or consequential damages arising out of the use or inability to use the tablet computer, including, but not limited to, lost profits, loss of data, business interruption or personal injury. By using the tablet computer, the user agrees to bear sole responsibility for his actions and to release the manufacturer from any liability. *(Project-specific deviation possible)*

9.2 Warranty

This device comes with a limited manufacturer's warranty that covers the product from the date of purchase. The warranty covers defects in materials and workmanship that occur during normal use. However, it does not cover damage caused by improper handling, modifications, unauthorized repairs or use outside the specified operating conditions. In the event of a defect covered by the warranty, the manufacturer will, at its own discretion, repair the defective product or replace it with an equivalent product. The user is obliged to return the defective product to the manufacturer or to an authorized service partner within the warranty period and to bear the shipping costs. This warranty expressly excludes any other warranty or guarantee, whether express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. This warranty gives the user specific legal rights, and the user may also have other rights which vary from jurisdiction to jurisdiction. To make a claim under this warranty, please contact Customer Service.

(Project-specific deviation possible)

9.3 Copyright information

The tablet computer and all associated software, firmware and other proprietary content are protected by copyright and other intellectual property rights. All rights to these materials are held by the manufacturer or the relevant rights holders. The use of these materials is subject to the license terms provided to the user, whether through an End User License Agreement (EULA) or other terms of use. Copying, modifying, reproducing, distributing or otherwise using these materials without the express permission of the copyright owner may violate copyright and other laws. All trademarks, trade names and logos used on the tablet computer or in the accompanying documentation are the property of their respective owners. The use of such trademarks without the permission of the owner may constitute an infringement of trademark rights. For questions regarding copyright matters or to obtain permission, please contact the manufacturer.

9.4   Repair and replacement guidelines

In the event of a defect or malfunction of the product, the following guidelines for repairs or replacement apply:

(1)   Repairs: During the warranty period, the manufacturer offers free repairs for defective products, provided they were not caused by improper handling.

(2)   Replacement: The manufacturer may replace defective products with equivalent or similar products under certain conditions, in accordance with the warranty conditions.

(3)   Return and shipping costs: The user generally bears the shipping costs for the return of defective products. The manufacturer may cover the shipping costs for returning the repaired or replaced product if specified in the warranty conditions.

(4)   Right of return: The return or exchange of products may only be possible in accordance with applicable consumer protection laws or the manufacturer's warranty conditions.

For more information, please contact customer service.

10. Safety instructions

10.1 Intended use

a)   The SR10 Rugged Tablet is designed to be used as a control system in mechanical and plant engineering as well as in logistics, field service and harsh environments for automation, visualization and communication.

b)   It was developed for a working area that meets the requirements of protection class IP65. This means that it is fully protected against dust and offers protection against water jets from any angle.

c)   All specified technical data must remain within the specified limits.

d)   The device should only be used in accordance with the documented operating conditions.

10.2 Unintended use

10.2.1 Conditions of use

a)   Do not use the device under extreme ambient conditions.

b)   Only use the device in potentially explosive atmospheres if it is expressly designed for this purpose.

c)   Never work on the device while it is live. Always switch off the power supply to the device before installing it, replacing device components or rectifying faults. An exception to this is the replacement of hard disks in a RAID array.

d)   Never connect or disconnect plug connections during a thunderstorm, as this can lead to electric shocks.

e)   Ensure that the device is properly earthed and has a functional earth.

f)   Do not expose the device and the battery to extreme temperatures and avoid permanent charging of the battery.

10th2.2 Material damage, loss of data and impairment of function

a)   When making independent changes to the software and hardware configuration, adhere to the power limits and power losses as specified in the power consumption and power loss data sheet.

b)   Only allow the device to be operated by qualified control and automation technology personnel. Improper use can lead to material damage and data loss.

c)   Fuse the power supply cable of a [24 V DC] power supply unit according to its cross-section to protect it from short circuits.

d)   In the event of fire, extinguish the device with powder or nitrogen.

10.2.3 Operator's duty of care

The operator is responsible for ensuring that:

a)   the products are used exclusively in accordance with their intended use (see chapter 3).

b)   the products are only operated in perfect and functional condition.

c)   only sufficiently qualified and authorized personnel operate the products.

d)   the personnel are regularly instructed in all relevant matters of occupational safety and environmental protection and are familiar with the operating instructions and, in particular, the safety instructions contained therein.

e)   the operating instructions are always available at the place of use of the products in a legible and complete condition.