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Mounting the HMI device 安装 HMI 设备

1.1 Important information – 重要信息

This document provides simple installation instructions. Complete installation, commissioning and safety instructions are described in the operating instructions manual.

本文档仅是安装说明。完整的安装、调试以及安全指南，可参考操作说明手册。

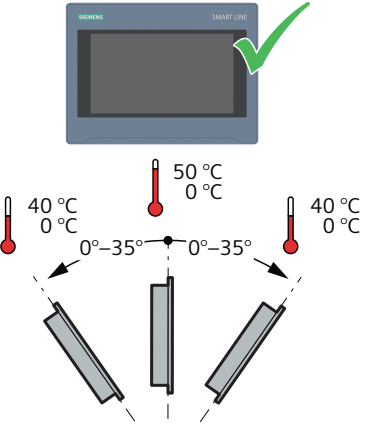
<https://w2.siemens.com.cn/smart/Product/HMI>

请点击此链接或扫描右侧的二维码来下载操作说明手册和软件 WinCC flexible SMART。
Please click on this link or scan the QR code on the right to download the operating instructions manual and the software WinCC flexible SMART.

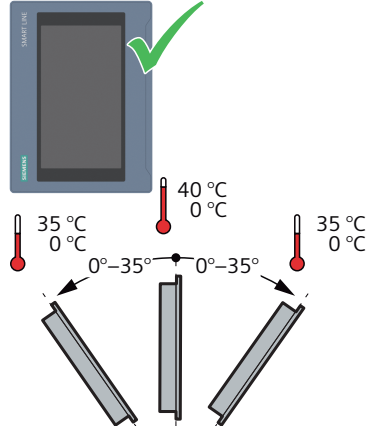


1.2 Valid Mounting positions – 有效的安装位置

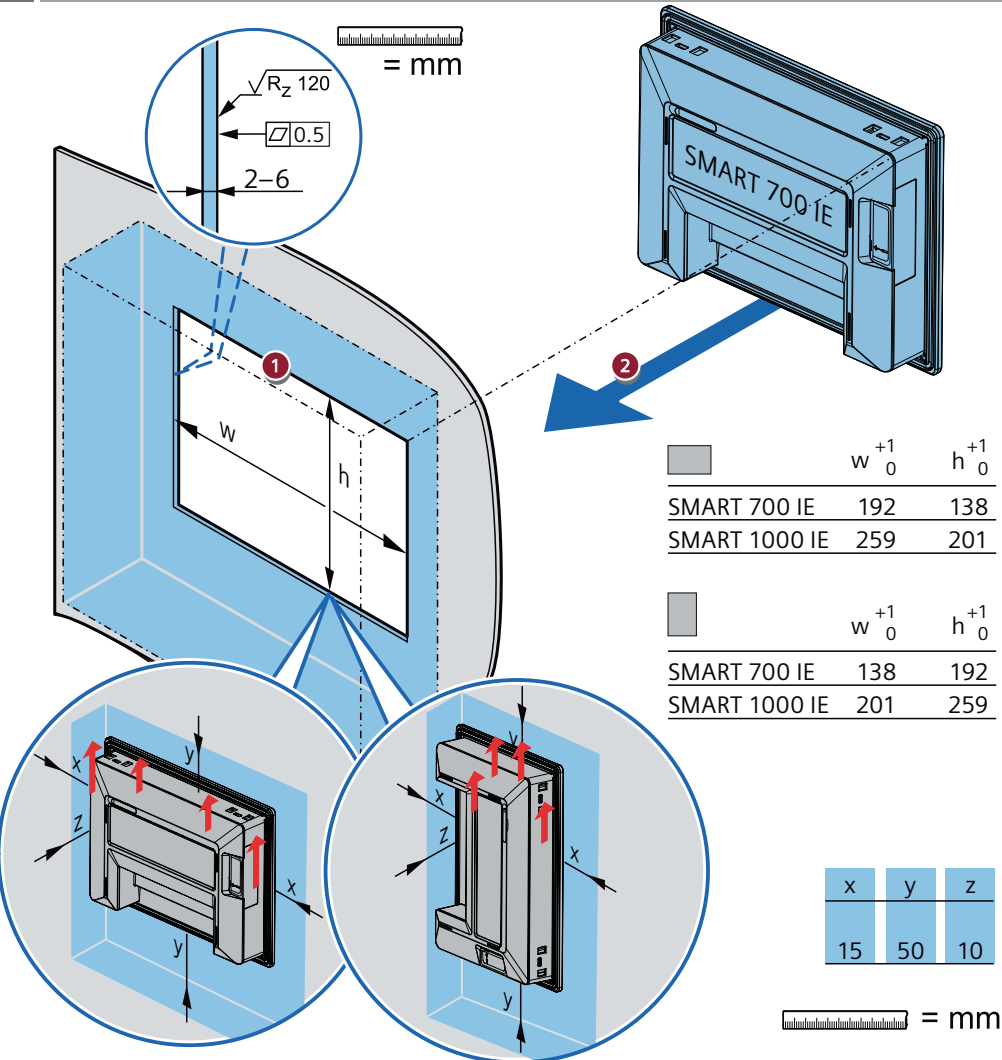
Horizontal mounting 水平安装



Vertical mounting 垂直安装

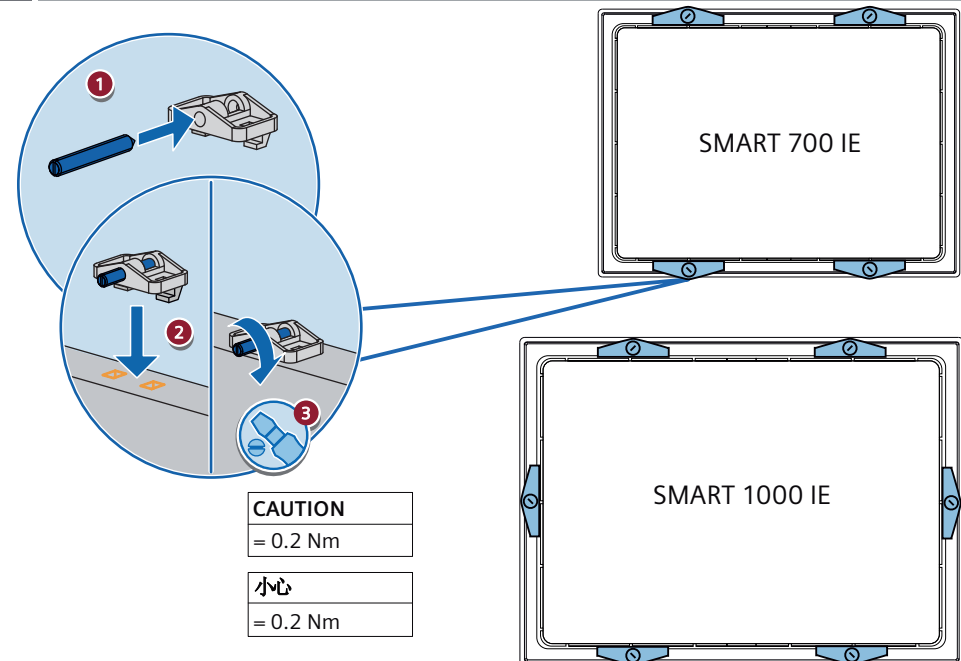


1.3 Installing the HMI device – 安装 HMI 设备



Note: If you install the IoT module, please leave 50 mm clearance on the module slot side of HMI device.
注意：如果要安装 IoT 模块，请在 HMI 设备中模块插槽一侧预留 50 毫米的间隙。

1.4 Mounting the HMI device – 安装 HMI 设备



1.5 Installing the IoT module – 安装 IoT 模块

Note: IoT modules are not supplied with HMI device. You can order IoT modules on Siemens Industry Mall(<https://sieportal.siemens.com/zh-cn/home>).

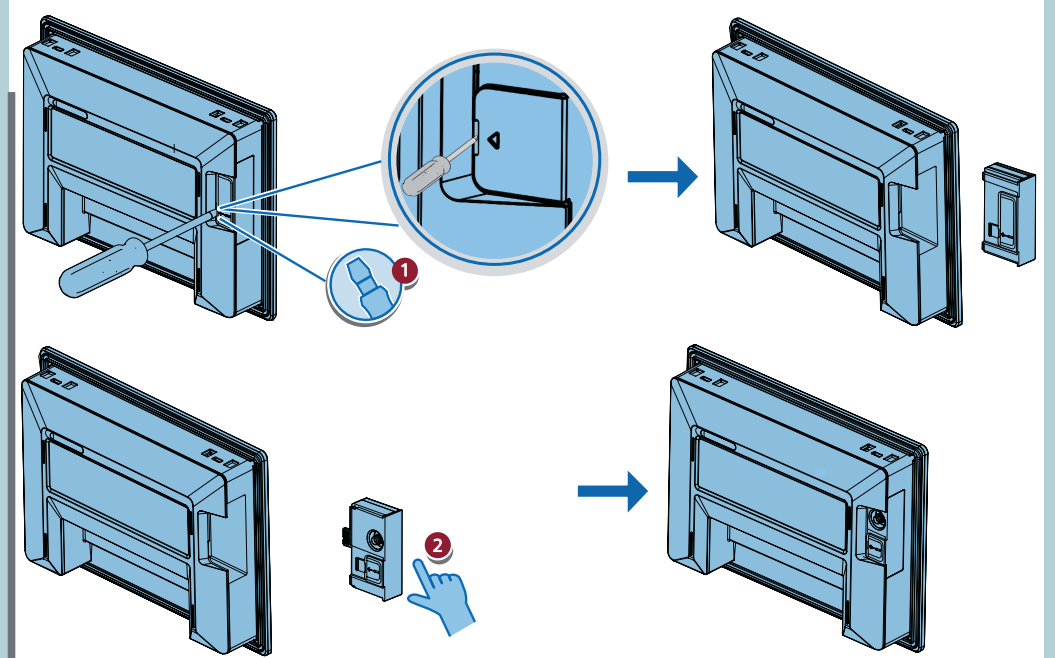
注意：IoT 模块不随 HMI 设备提供。请在西门子工业商城 (<https://sieportal.siemens.com/zh-cn/home>) 订购。

Order Number 订货号: IoT module WIFI (IoT 模块 WIFI) : 6AV6648-1CM01-3AX0

IoT module 4G (IoT 模块 4G) : 6AV6648-1CM11-3AX0

IoT module 4G (IoT 模块 WAN) : 6AV6648-1CM21-3AX0

1.5 Installing the IoT module – 安装 IoT 模块



2 Connecting the HMI device 连接 HMI 设备

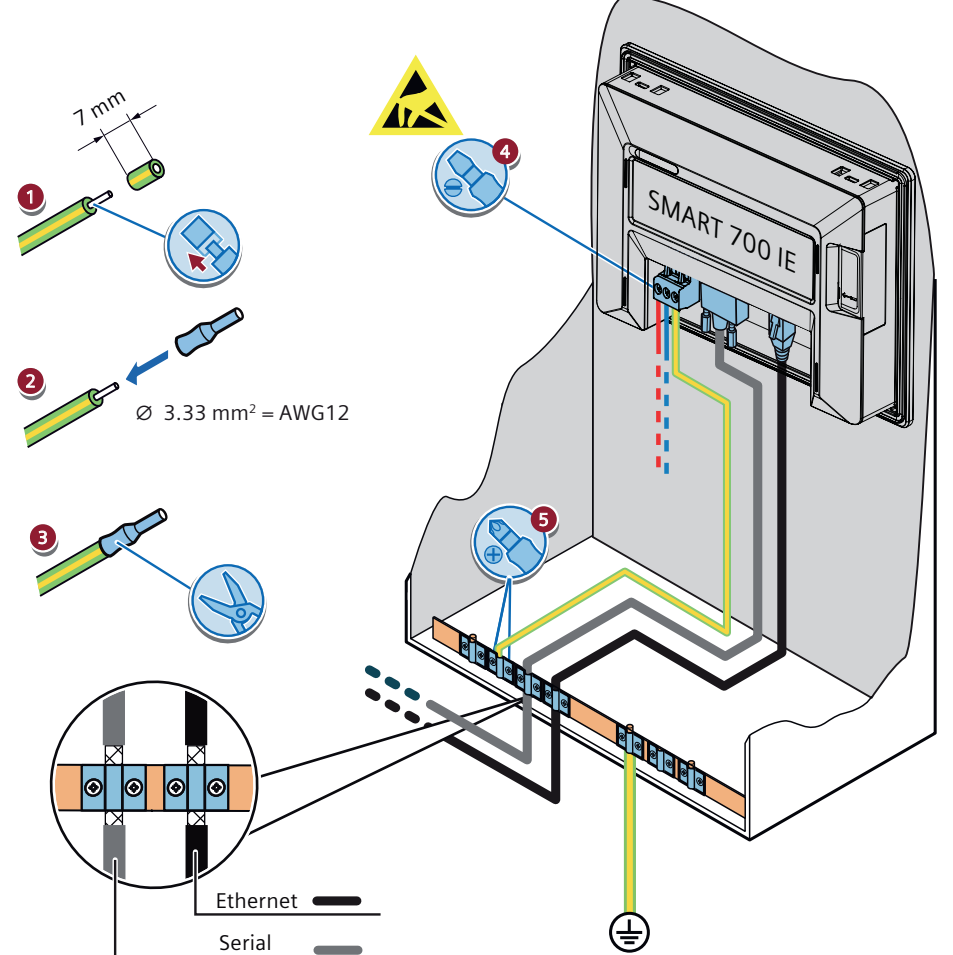
2.1 Important information – 重要信息

Ensure that you install sufficient strain relief for all connection cables on the outside of HMI device.
小心：请确保在 HMI 设备外部为所有连接电缆安装足够的张力消除装置。

2.2 Connecting the function earth – 接地保护

CAUTION: ESD – Electrostatic Sensitive Device When mounting the HMI device, make sure that the person, the workplace and the packaging are properly grounded.

小心：ESD – 静电敏感设备 安装 HMI 设备时，请确保人员、工作台和整体设备正确接地。



Caution: Route the grounding cable and data cables in parallel with minimum clearance.

小心：以最小间距，平行敷设接地线和数据电缆。

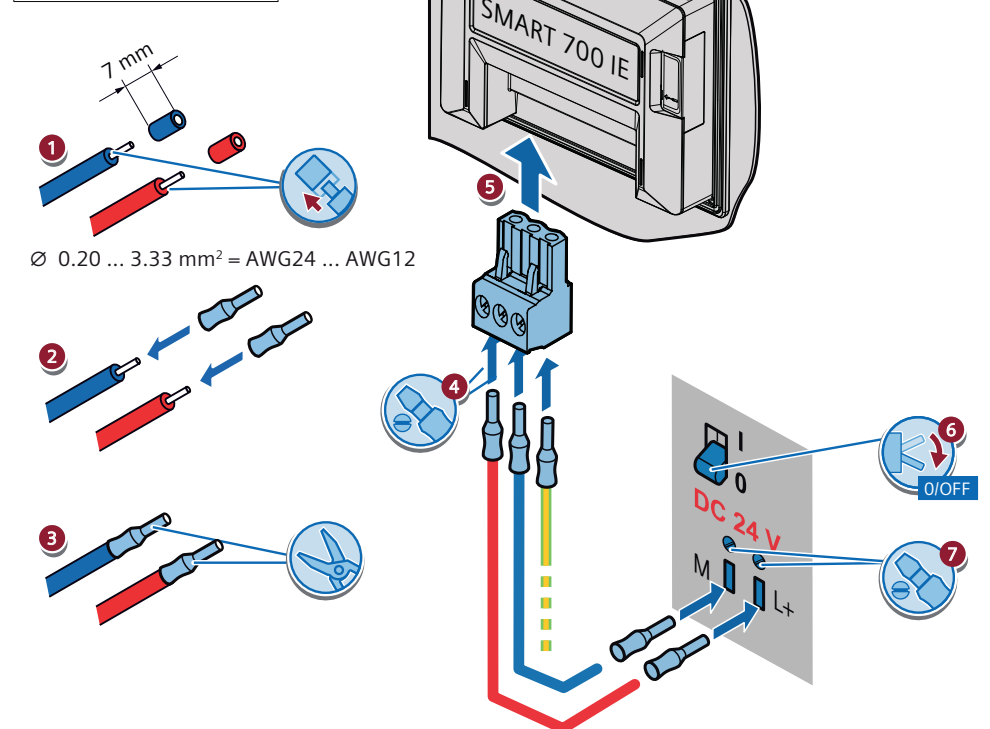
2.3 Connecting the power supply – 连接电源

CAUTION

Only 24V DC!

小心

仅限 24V DC!



3 Downloading a project 下载项目

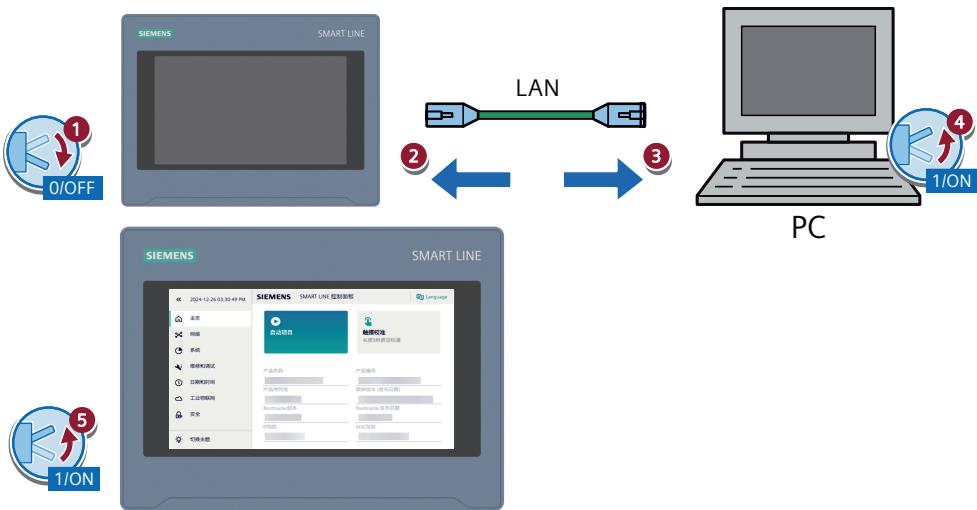
3.1 Connecting a configuring PC – 连接组态 PC

CAUTION

Downloading a project will overwrite the current project on your HMI device.
If required, save existing data before the download.

小心

下载项目时，HMI 设备中的当前项目将被覆盖。
根据需要，在下载前保存现有数据。



3.2 Configuring the data channel – 组态数据通道



<https://w2.siemens.com.cn/smart/Product/HMI>



3.2 Configuring the data channel – 组态数据通道



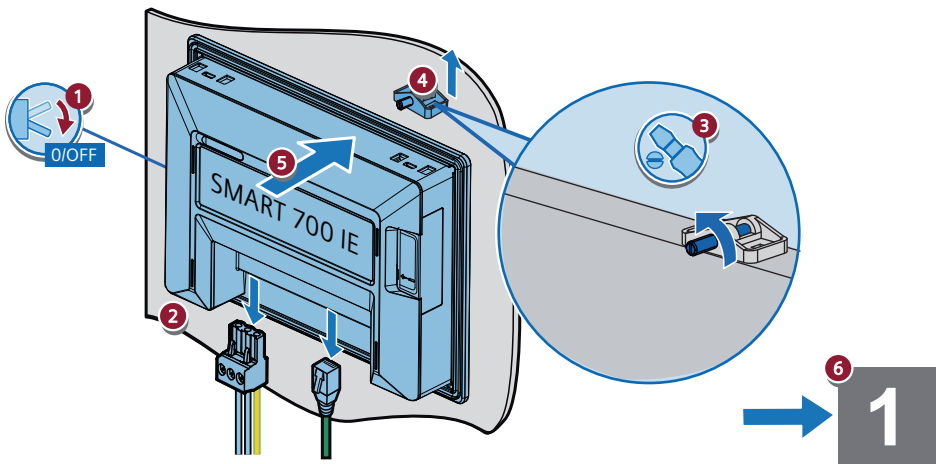
4 Replacing the HMI device 更换 HMI 设备

CAUTION

If required, save existing data before replacing the HMI device.

小心

根据需要，在更换 HMI 设备前保存现有数据。



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SIMATIC HMI
SMART 700 IE V5
SMART 1000 IE V5

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更换 HMI 设备

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