

# SIEMENS

## SIMATIC HMI

### Comfort Panels and ITC

#### Product Information



A5E31228441



## Hazardous Locations and expanded temperature range

### 1. Hazardous Locations

	<b>WARNING</b>
<b>Explosion Hazard</b> The audio connectors are for temporary connection only. Do not use, connect, or disconnect unless area is known to be non-hazardous. Connection or disconnection in an explosive atmosphere could result in an explosion.	

Connect USB cables and attach them to the strain relief metal plate with the cable ties provided.

KP400 Comfort KTP400 Comfort	KP/TP700 Comfort TP700 Comfort Outdoor	KP/TP900 Comfort KP/TP1200 Comfort, ITC1200, ITC1200 V3 KP/TP1500 Comfort, ITC1500, ITC1500 V3 TP1500 Comfort Outdoor TP1900 Comfort, ITC1900, ITC1900 V3 TP2200 Comfort, ITC2200, ITC2200 V3 ITC2400 V3	TP1200 Comfort PRO TP1500 Comfort PRO TP1900 Comfort PRO TP2200 Comfort PRO ITC1200 V3 PRO ITC1500 V3 PRO ITC1900 V3 PRO ITC2200 V3 PRO ITC2400 V3 PRO

### 2. Expanded temperature range - NOT for Comfort V2.1, Outdoor, PRO and ITC V3 devices

	<b>CAUTION</b>
<b>The expanded temperature range DOES NOT APPLY to the following device types:</b> <ul style="list-style-type: none"> <li>• SIMATIC ITC V3 and ITC V3 PRO devices</li> <li>• SIMATIC HMI Comfort PRO and SIMATIC HMI Comfort Outdoor devices</li> <li>• SIMATIC HMI Comfort Panels V2.1, article numbers 6AV2124-0QC02-0AX2 and 6AV2124-1QC02-0AX2</li> </ul>	

You can operate the **KP/TP700 Comfort, KP/TP900 Comfort, KP/TP1200 Comfort, KP/TP1500 Comfort** and **ITC1200/1500 built-in indoor devices** with an expanded inclination or expanded temperature range if the following conditions are met:

- The load at the USB ports does not exceed a total of 100 mA per USB port.
- The +24 V DC connection of the PROFIBUS interface is not used (Comfort Panels only).
- The relative humidity during operation is 10% to 60%, without condensation.

The following mounting positions and temperatures are permitted under the requirements listed above:

- Horizontal format without inclination at an ambient temperature of up to +55 °C
- Horizontal format with 40° inclination at an ambient temperature of up to 40 °C