

## Technical Specifications

<b>Power supply</b>	9 ... 28VDC
<b>Power consumption</b>	typ. 0.2W, max. 1.7W at display brightness 100%
<b>Power loss</b>	max. 1.7W
<b>Interface</b>	Loxone Tree: connection with Miniserver / Tree Extension
<b>Touch area</b>	capacitive touch detection 12/14 touch points
<b>Click feedback</b>	Yes
<b>Temperature detection range</b>	-40 ... 125°C +/- 0.5°C -40 ... 257°F +/- 0.9°F
<b>Humidity detection range</b>	0 ... 100% r. H. +/- 2%, (non condensing)
<b>Ambient temperature</b>	-20 ... 40°C / -4 ... 104°F
<b>Humidity</b>	max. 95% r.H. (non condensing)
<b>Degree of Protection</b>	IP44



For more information  
about this product, visit  
[loxone.com/help/touch-pure-flex-tree](https://loxone.com/help/touch-pure-flex-tree)

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For additional information,  
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V290622

# LOXONE



# Touch Pure Flex Tree

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Part No.: 100507, 100508A

## About the product

The Touch Pure Flex is your 100% personalized control device with up to 12 freely definable and positionable touch points. With the integrated LED matrix display, as well as 3 status LEDs, menus, values, texts and states can be displayed.

In addition, the Touch Pure Flex also serves as a Room Comfort Sensor thanks to the integrated temperature and humidity sensor.

## Connecting terminals

<b>Terminal type</b>	DG220B
<b>Wire cross-section</b>	0.28 ... 0.8mm <sup>2</sup> / AWG23 ... 18
<b>Stripping length</b>	5 ... 6mm / 0.2 ... 0.24"
<b>Temperature resistance</b>	-40 ... 105°C / -40 ... 221°F

