

Technical Specifications

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



For more information
about this product, visit
loxone.com/help/touch-pure-flex-tree

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For additional information,
declaration of conformity, visit
loxone.com/datasheets

V020223

LOXONE



Touch Pure Flex Tree

Need Help?
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Part No.: 100507, 100508, 100523,
100541, 100561

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

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

