



JB-EXT-TH-B Bus outdoor thermometer

The bus thermometer can be used in an outdoor environment or an environment with demanding climatic conditions.

○ [Declaration of conformity - JB-EXT-TH-B \(PDF 316.64 kB\)](#)

Description

In the MyJABLOTRON application, a temperature chart can be drawn, temperature notifications or the switching of PGs on achievement of a certain temperature can be set.

The thermometer is designed for control panels of the JABLOTRON 100+ system. It measures the internal temperature, or an external temperature sensor (JB-TS-PT1000) can be connected that has a measuring temperature range of -50 °C to +200 °C.

Technical specifications

Power	from the bus, 12 V (8 ... 36V)
Low BUS voltage warning	at 8.5 V
Current consumption in standby mode	1 mA
Current consumption for cable choice	25 mA
Dimensions	90 x 110 x 35 mm
Weight	125 g
Internal sensor temperature measurement range	-25 °C to +60 °C
External sensor temperature measurement range	-50 °C to +200 °C
Operational temperature	-40 °C to +70 °C
Internal sensor temperature measurement range accuracy	±0.6 °C
External sensor temperature measurement range accuracy	±1 °C
IP coverage	IP53

Also complies with

EN 12098-1, EN 60529, EN 50581, EN 60730-1, EN 50130-4, EN 55032 (EN 61000-6-3, EN 55024 (EN 61000-6-1))