

Temperature Transmitter, rail mounted TTR200

Data Act (EU Regulation 2023/2854)

Details on the Connected Product and Product Data

If you are interested in purchasing, renting or leasing an ABB Connected Product this information notice (“Notice”) provides you with information according to the Data Act (EU Regulation 2023/2854)^[1].

All terms in this Notice shall have the same meaning as in the Data Act.

^[1] Regulation (EU) 2023/2854 of the European Parliament and of the Council on harmonised rules on fair access to and use of data (Data Act) those terms shall have the same meaning as in that Union legislation.

Connected Product

Information on how to directly access and retrieve Product Data

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Beside the local HMI /display, data from the product can be collected through wired interface at one or multiple of the following standardized protocols (depending on the ordering option):

- HART
- ModbusRTU, ModbusTCP
- PROFIBUS, PROFINET
- Foundation Fieldbus
- EtherNet/IP
- Bluetooth
- https

Information on how to access and retrieve Product Data via a request (indirect access)

Not applicable. There is no indirect data for the device.

Information on how to delete your User account and the respective data (where a Connected Product requires login via a User account)

Not applicable. The device does not require a user account, just a password, which can be reset along the “reset to factory defaults” function.

Type of Product Data

The following data is provided by the device:

- asset information, such as serial number, hardware and firmware version. Those data is typically treated as constant, even it might change after service actions such as firmware update.
- measurement data depending on the type of measurement (e.g. temperature, level, valve position).
- Diagnostic information
- Readback of the parameter set
- Audit log may store information like last cold start or logon attempt with wrong password or reset to factory defaults.

Format of Product Data

When not subject of a specific industry standard and/or communication profile, the interface is described at the product’s operating instructions and interface description, such as the Modbus register table [see [operating manual](#)]. Menu structure of local HMI is described in product manual. Device drivers (such as FDI packages) is provided for some of the protocols.

Estimated volume of Product Data

The memory size provided in the device to store data (e.g. Audit-Log) is max 64Mbyte

Collection frequency of Product Data

Data is either provided in real time but not stored, at adjustable interval or defined by the host system where the device is connected to, or stored event driven, depending on kind of data (configuration, diagnostics, measurement).

Storage place of Product Data

Relevant data is stored inside the device

Intended duration of retention of Product Data

The data is stored preferably over the lifetime of the product, where oldest records could get overwritten to consider limited memory.