Information for connected products pursuant to Article 3 (2) of the Data Act

Version: August 13, 2026

This information serves to fulfil the information obligations for connected products pursuant to Article 3 (2) of the Data Act.

“Data Act” means Regulation (EU) 2023/2854 of the European Parliament and of the Council of 13 December 2023 on harmonised rules on fair access to and use of data and amending Regulation (EU) 2017/2394 and Directive (EU) 2020/1828.

"Product Data" means data generated by the use of a connected product that the manufacturer designed to be retrievable, via an electronic communications service, physical connection or on-device access, by a user, data holder or a third party, including, where relevant, the manufacturer.

Connected products:

Group 1:

- 053-1CA00 - IM 053CAN - CANopen
- 053-1DP00 - IM 053DP - PB-DP

Group 2:

- 053-1EC01 - IM 053EC - EtherCAT
- 053-1IP01 - IM 053IP - EtherNet/IP
- 053-1IP01-1 - IM 053IP EtherNet/IP
- 053-1ML00 - IM 053ML - MECHATROLINK
- 053-1ML40 - IM 053ML - MECHATROLINK 4
- 053-1MT01 - IM 053MT - Modbus TCP
- 053-1PN01 - IM 053PN - PROFINET-IO

What is the type, format, and estimated volume of the product data that the connected product can generate?

Type of product data:

- Configuration data (e.g., IP address, user parameter settings)
- I/O data (e.g., cyclically transmitted process data for the status of digital signals)
- Diagnostic data (e.g., non-cyclically transmitted alarms regarding sensor failure, failure of SLIO I/O modules)
- Status data (e.g., Ethernet connection status)

Format of the generated product data:

- I/O data: Binary and numeric formats (e.g., INT16, UINT32)
- Status and diagnostic data: Numeric, binary, string, and time formats, including in structured data sets;
- Configuration data: additionally, text-based formats (e.g., txt, csv, xml)

Estimated volume of generated product data:

Application-specific, typically a few kilobytes.

Is product data generated continuously and in real time?

The connected products are capable of generating and capturing data continuously and in real time throughout their entire operation.

Is the connected product capable of storing data on a device or a remote server? If so, for how long?

On the device itself, data may be stored in the device's integrated memory and may be either persistent operational data or volatile data. In the case of volatile storage, the data is lost when the power supply is turned off. “Persistent operational data” refers to operational data that is not lost when the power supply is switched off, or when the connected product is shut down or restarted.

Storage on a remote server is only possible if the user establishes a connection and enables data transfer for this purpose.

How can the user access, retrieve, and, if necessary, delete the product data?

The user can access, retrieve, and, if necessary, delete the data by using the following external components or communication protocols:

- Fieldbus protocol

For Group 2, additionally:

- Web server
- IO-Link Manager

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