

# Platform MX6

## Software option S400

### Powertrack Communication

## 1 Identification

| Identification       |   |
|----------------------|---|
| Option ID            | S400  |
| Order number         | S-05000501-0000   |
| Short name           | Powertrack Communication  |
| Brief description    | With this software option, the Communication in Powertrack Systems is activated. This enables a direct Connection between CODESYS and PLC, independent depending on their current position Segment in the Powertrack system. (online connection to moving vehicles) |
| Revision ID document | V2.0  |

## 2 System requirements and restrictions

| System requirements and restrictions |  |
|--------------------------------------|--|
| Supported platforms and devices      | Berghof PLC devices of the MX6 platform (e.g.: MCs, CCs, DCs).<br>Further information regarding availability and compatibility can be found in the section - compatibility tables - of the price list. |
| Firmware                             | MX6-PLC from version 1.16.0, CODESYS ab 3.5 SP10 Patch 4   |
| Additional requirements              | — IP network and/or CAN connection   |
| Restrictions                         | ---  |

### 3 Product description

This software option switches the license for the Powertrack SVC3 basic communication (service channel) for the device free

Powertrack is Berghof's communication system for intralogistics. The service communication (CODESYS online connection, PLC status queries and PLC start/stop/reset) is referred to as SVC3 service channel.

For service purposes, the Powertrack license enables a direct online connection, e.g. via CODESYS, to moving participants in the Powertrack network, regardless of their position or network segment. Furthermore, this communication channel also remains intact in the event of segment changes and short-term communication loss, which enables cross-segment debugging of the CODESYS application during operation.

The software option "Powertrack Basic Communication" is typically required for each participant in a Powertrack network.

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### 4 Technical data

| Technical data |   |
|----------------|---|
| Functions      | SVC3 basic communication (contains the functionality for connecting via CODESYS)<br>SVC3 Service Provider |
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Your contact partner can be reached under:  
Sales Team | T +49.7121.894-131 | controls@berghof.com