

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). Additional information regarding availability and compatibility can be found in options section of the product catalog.
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.

4 Technical data

Technical data	
Functions	SVC3 basic communication (contains the functionality for connecting via CODESYS) SVC3 Service Provider

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