

Facts & Figures

This document specifies the CAN lower-layer requirements for Classical CAN and CAN FD including the bit-timing and the connector. Additionally, it references the network and transport layer as standardized in ISO 15765-2. ISO 15765-5 has passed successfully the DIS (draft international standard) ballot. It will be published soon as international standard (IS).

ISO
15765-5



CiA 406-J

These profiles specify the mapping of parameters to J1939 parameter groups. They are based on the CiA 406 and CiA 410 encoder respectively inclinometer profiles. The safety functions are not mapped to J1939.

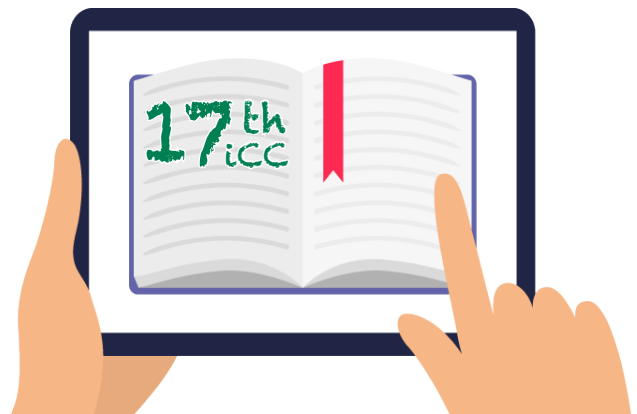
CiA 410-J

The 17th international CAN conference has been postponed, because of the new coronavirus. Nevertheless, the iCC proceedings can be purchased in electronic format from [CiA office](#). They contain all 22 papers and the keynote.

More than 2 million forklifts in 2026

Fortune Business Insights predicts an Cagr (compound annual growth rate) of 5,1 percent for forklift trucks. The related study, titled "Forklift trucks Market Size, Share and Industry

Analysis, By Type, Application and [Regional Forecast, 2019-2026](#)", counted some 1,5 million units in 2018. Most forklifts are using embedded CAN networks.



Part 1 and part 3 of the CANopen remote access specification series have been improved. The services and ASCII protocol provide now also TCP/CANopen gateway management functionality. Additionally,

part 5 has been introduced specifying Restful HTTP and Websocket protocols to access CANopen networks remotely.

CiA 309 series updated

CiA 312-7

This conformance test specification describes how to check CANopen interfaces compliant with the CiA 454 profile series for

light electrical vehicles, especially battery-powered bicycles. This includes tests for boot-up behavior, profile-specific SDO communication, and application-specific finite state automaton transitions. ◀