

# INTERNATIONAL STANDARD

## AMENDMENT 1

**Industrial communication networks – Profiles –  
Part 3-12: Functional safety fieldbuses – Additional specifications for CPF 12**

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## FOREWORD

This amendment has been prepared by subcommittee 65C: Industrial networks, of IEC Technical Committee 65: Industrial-process measurement, control and automation.

The text of this amendment is based on the following documents:

CDV	Report on voting
65C/960/CDV	65C/980/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

## INTRODUCTION to Amendment 1

This Amendment 1 corrects technical errors in state tables for the FSoE Slave.

- Correct invalid value for the "bNew" parameter of SendFrame in transitions RESET\_OK (Reset state), SESSION\_STAY2 (Session state), CONN\_RESET2 (Connection state), PARA\_RESET2 (Parameter state), and DATA\_RESET2 (Data state). This parameter shall only be set to "FALSE" in all back-to-reset-transitions when all values are set to their defaults.
- Add missing action in Transition SESSION\_FAIL5 (Session state).
- Correct invalid value for the address parameter of STORE\_DATA in transition CONN\_STAY1 (Connection state).