



SLOVENSKI STANDARD SIST EN 13757-7:2025

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Komunikacijski sistemi za merilnike - 7. del: Prevoz in varnostne službe

Communication systems for meters - Part 7: Transport and security services

Kommunikationssysteme für Zähler - Teil 7: Transport- und Sicherheitsdienste

Systèmes de communication pour compteurs - Partie 7 : Services de transport et de sécurité

Ta slovenski standard je istoveten z: EN 13757-7:2025

ICS:

33.200	Daljinsko krmiljenje, daljinske meritve (telemetrija)	Telecontrol. Telemetry
35.100.10	Fizični sloj	Physical layer
35.100.20	Podatkovni povezovalni sloj	Data link layer

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**Communication systems for meters - Part 7: Transport and
security services**

Systèmes de communication pour compteurs - Partie 7
: Services de transport et de sécurité

Kommunikationssysteme für Zähler - Teil 7:
Transport- und Sicherheitsdienste

This European Standard was approved by CEN on 24 February 2025.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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EN 13757-7:2025 (E)**European foreword**

This document (EN 13757-7:2025) has been prepared by Technical Committee CEN/TC 294 “Communication systems for meters”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2025, and conflicting national standards shall be withdrawn at the latest by October 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13757-7:2018.

EN 13757-7:2025 includes the following significant technical changes with respect to EN 13757-7:2018:

- support of sensor devices and alarm devices;
- reduction of device types for thermal energy meter;
- support of MBAL acc. to EN 13757-8;
- introduction of a content definition for the subfield Content index in the Configuration field;
- application of a separate message counter for each Key ID used in TPL;
- update of the definition of the SITP in Annex A like adding DSI 23_h and withdrawing DSI 30_h.

EN 13757 is currently composed with the following parts:

- *Communication systems for meters — Part 1: Data exchange;*
- *Communication systems for meters — Part 2: Wired M-Bus communication;*
- *Communication systems for meters — Part 3: Application protocols;*
- *Communication systems for meters — Part 4: Wireless M-Bus communication;*
- *Communication systems for meters — Part 5: Wireless M-Bus relaying;*
- *Communication systems for meters — Part 7: Transport and security services;*
- *Communication systems for meters — Part 8: Adaptation Layer;*
- *CEN/TR 17167, Communication systems for meters — Accompanying TR to EN 13757-2, -3 and -7, Examples and supplementary information.*

This document is read in conjunction with CEN/CLC/ETSI/TR 50572 [4].

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

This document falls under the Mandate EU M/441 “Standardisation mandate to CEN, CENELEC and ETSI in the field of measuring instruments for the development of an open architecture for utility meters involving communication protocols enabling interoperability” by providing the relevant definitions and methods for meter data transmission on application layer level. The M/441 Mandate is driving significant development of standards in smart metering.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

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