
**Cestna vozila - Komunikacijski vmesnik med vozilom in omrežjem - 10. del:
Zahteve za fizične in podatkovne povezovalne plasti za enoparni Ethernet (ISO
15118-10:2025)**

Road vehicles - Vehicle to grid communication interface - Part 10: Physical layer and data link layer requirements for single-pair Ethernet (ISO 15118-10:2025)

Straßenfahrzeuge - Kommunikationsschnittstelle zwischen Fahrzeug und Ladestation - Teil 10: Anforderungen an die physikalische Schicht und Sicherungsschicht für Zweidraht Ethernet (ISO 15118-10:2025)

Véhicules routiers - Interface de communication entre véhicule et réseau électrique - Partie 10: Exigences relatives à la couche physique et à la couche liaison de données pour Ethernet à paire unique (ISO 15118-10:2025)

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Road vehicles - Vehicle to grid communication interface -
Part 10: Physical layer and data link layer requirements
for single-pair Ethernet (ISO 15118-10:2025)

Véhicules routiers - Interface de communication entre
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Straßenfahrzeuge - Kommunikationsschnittstelle
zwischen Fahrzeug und Ladestation - Teil 10:
Anforderungen an die physikalische Schicht und
Sicherungsschicht für Zweidraht Ethernet (ISO 15118-
10:2025)

This European Standard was approved by CEN on 5 March 2025.

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European foreword

This document (EN ISO 15118-10:2025) has been prepared by Technical Committee ISO/TC 22 "Road vehicles" in collaboration with Technical Committee CEN/TC 301 "Road vehicles" 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of an identical text or by endorsement, at the latest by September 2025, and conflicting national standards shall be withdrawn at the latest by September 2025.

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International Standard

ISO 15118-10

Road vehicles — Vehicle to grid communication interface —

Part 10:

Physical layer and data link layer requirements for single-pair Ethernet

*Véhicules routiers — Interface de communication entre véhicule
et réseau électrique —*

*Partie 10: Exigences relatives à la couche physique et à la couche
liaison de données pour Ethernet à paire unique*

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ISO 15118-10:2025(en)**Foreword**

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