

STANDARD

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National Standards Authority of Ireland Dublin 9 Ireland

Tel: (01) 807 3800 Fax: (01) 807 3838

PUBLIC TRANSPORT - ROAD VEHICLE
SCHEDULING AND CONTROL SYSTEMS -

PART 5: CANOPEN CABLING

SPECIFICATIONS

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English version

Public transport - Road vehicle scheduling and control systems - Part 5: CANopen cabling specifications

Transports publics - Systèmes d'ordonnancement et de contrôle des véhicules routiers - Partie 5: Spécifications de câblage CanOpen Öffentlicher Verkehr - Planungs- und Steuerungssysteme für Straßenfahrzeuge - Teil 5: Festlegungen für CANopen Verbindungen

This European Standard was approved by CEN on 21 June 2004.

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Management Centre: rue de Stassart, 36 B-1050 Brussels

EN 13149-5:2004 (E)

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EN 13149-5:2004 (E)

Foreword

This document (EN 13149-5:2004) has been prepared by Technical Committee CEN/TC 278 "Road Transport and Traffic Telematics", the secretariat of which is held by NEN.

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of an identical text or by endorsement, at the latest by March 2005, and conflicting national standards shall be withdrawn at the latest by March 2005.

This document supersedes ENV 13149-5:2002.

This document is part of the following series of standards related to road vehicle scheduling and control systems:

EN 13149-1, Public transport - Road vehicle scheduling and control systems - Part 1: WORLDFIP definition and application rules for onboard data transmission

EN 13149-2, Public transport - Road vehicle scheduling and control systems - Part 2: WORLDFIP cabling specifications

prENV 13149-3, Public transport - Road vehicle scheduling and control systems - Part 3: WORLDFIP message content

EN 13149-4, Public transport - Road vehicle scheduling and control systems - Part 4: General application rules for CANopen transmission buses

EN 13149-5, Public transport - Road vehicle scheduling and control systems - Part 5: CANopen cabling specifications

prCEN/TS 13149-6, Public transport - Road vehicle scheduling and control systems - Part 6: CAN message content

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EN 13149-5:2004 (E)

Introduction

This document is part 5 of EN 13149, which gives rules for on-board data transmission systems.

This part 5 together with part 4 and part 6 describes a complete solution independent from part 1, part 2 and part 3.



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