



EULYNX Initiative

EULYNX Reference Document list

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ID	Type	Reference	Applies to
Eu.Ref.1	Head	1 Introduction	-
Eu.Ref.27	Head	1.1 Release information	-
Eu.Ref.5	Info	[Eu.Doc.12] EULYNX Reference document list CENELEC Phase: 1-5 Version: 4.5 (0.A) Approval date: 02.06.2025	-
Eu.Ref.160	Info	Version history	-
Eu.Ref.201	Info	version number: 4.0 (0.A) date: 16.05.2022 author: Nico Huurman review: CCB changes: EUAR-537	-
Eu.Ref.202	Info	version number: 4.1 (0.A) date: 31.03.2023 author: Nico Huurman review: changes: EUAR-538, EUAR-539, EUAR-564	-
Eu.Ref.204	Info	version number: 4.2 (0.A) date: 27.06.2023 author: Nico Huurman review: CCB changes: EUAR-604, EUAR-605, EUAR-613	-
Eu.Ref.205	Info	version number: 4.3 (0.A) date: 17.06.2024 author: Nico Huurman review: CCB changes: EUAR-681, EUAR-710	-
Eu.Ref.207	Info	version number: 4.4 (0.A) date: 05.05.2025 author: Nico Huurman review: cluster changes: EUAR-766, EUAR-775	-

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Eu.Ref.213	Info	version number: 4.5 (0.A) date: 20.06.2025 author: Nico Huurman review: CCB changes: EUAR-791, EUAR-796	-
Eu.Ref.3	Head	1.2 Impressum	-
Eu.Ref.4	Info	Publisher: EULYNX Initiative A full list of the EULYNX Partners can be found on https://eulynx.eu/ .	-
Eu.Ref.2	Info	Responsible for this document: EULYNX Project Management Office www.eulynx.eu	-
Eu.Ref.159	Info	Copyright EULYNX Partners All information included or disclosed in this document is licensed under the European Union Public Licence EUPL, Version 1.2 or later.	-
Eu.Ref.28	Head	1.3 Purpose	-
Eu.Ref.29	Info	The purpose of this document is to list and centrally maintain entries of all external documents / standards / regulations referenced by EULYNX specifications.	-
Eu.Ref.157	Info	The applicability of each reference to a particular EULYNX specification is indicated by the column "Applies to".	-
Eu.Ref.6	Head	2 Reference documents	-
Eu.Ref.153	Head	2.1 Regulations	-
Eu.Ref.155	Info	[CSM] COMMISSION IMPLEMENTING REGULATION (EU) No 402/2013 of 30 April 2013 on the common safety method for risk evaluation and assessment and repealing Regulation (EC) No 352/2009 amended by Commission implementing Regulation (EU) 2015/1136 of 13 July 2015 amending implementing Regulation (EU) No 402/2013 on the common safety method for risk evaluation and assessment	EfeS ILS MDM System Definition SCI SMI SDI

ID	Type	Reference	Applies to
Eu.Ref.30	Head	2.2 Standards and Guidelines	-
Eu.Ref.192	Info	[EN 16704-2-1] Railway applications - Track - Safety protection on the track during work - Part 2-1: Common solutions and technologies - Technical requirements for Track Warning Systems (TWS); EN 16704-2-1:2016	SCI-TSS
Eu.Ref.48	Info	[EN 50125-3] Railway applications - Environmental conditions for equipment - Part 3: Equipment for signalling and telecommunications - EN 50125-3:2003, Corrigendum to DIN EN 50125-3 (VDE 0115-108-3):2003-10; CENELEC-Cor.:2010 to EN 50125-3:2003	ILS MDM System Definition System Architecture EfeS
Eu.Ref.49	Info	[EN 50126] Railway applications - The specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS); EN 50126-1:2017, EN 50126-2:2017	EfeS ILS MDM System Definition System Architecture
Eu.Ref.50	Info	[EN 50128] Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems; EN 50128:2011+A2:2020	EfeS ILS MDM System Definition System Architecture SCI
Eu.Ref.51	Info	[EN 50129] Railway applications - Communication, signalling and processing systems - Safety related electronic systems for Signalling - EN 50129:2018	EfeS ILS MDM System Definition System Architecture SCI
Eu.Ref.52	Info	[EN 50159] Railway applications - Communication, signalling and processing systems - Safety-related communication in transmission systems; EN 50159:2010	System Architecture SCI PoS-Signalling

ID	Type	Reference	Applies to
Eu.Ref.74	Info	[UDP] RFC 768 - User Datagram Protocol, J.Postel, 28.08.1980	System Architecture SCI SDI
Eu.Ref.75	Info	[RaSTA] DIN VDE V 0831-200 VDE V 0831-200:2015-06: Electric signalling systems for railways - Part 200: Safe transmission protocol according to DIN EN 50159	System Architecture SCI
Eu.Ref.76	Info	[MD5] RFC 1321 – The MD5 Message-Digest Algorithm, R. Rivest, April 1992	ILS MDM System Architecture EfeS
Eu.Ref.77	Info	[SysML] OMG Systems Modeling Language (OMG SysML™). Version 1.6	EfeS ILS MDM SCI
Eu.Ref.158	Info	[UML] OMG Unified Modeling Language (OMG UML™), Version 2.5	EfeS ILS MDM SCI
Eu.Ref.169	Info	[Sub26] SUBSET-026, System Requirements Specification, version 3.6.0	SCI-RBC
Eu.Ref.78	Info	[Sub36] SUBSET-036, FFFIS for Eurobalise, version 3.1.0	Light Signal
Eu.Ref.84	Info	[OPC] IEC 62541:2020 OPC Unified Architecture	SMI SDI
Eu.Ref.195	Info	[TCP] IETF RFC 793 – Transmission Control Protocol, September 1981, and IETF RFC 7323 – TCP Extensions for High Performance, September 2014	SCI SMI
Eu.Ref.203	Info	[TLS] RFC 8446 - The Transport Layer Security (TLS) Protocol Version 1.3, E. Rescorla, August 2018	System Architecture SCI

ID	Type	Reference	Applies to
Eu.Ref.183	Info	[IEEE 802.3] IEEE 802.3-2022 - Ethernet standards	PoS-Signalling
Eu.Ref.198	Info	[IEEE 802.1Q] IEEE 802.1Q-2014 - IEEE Standard for Local and Metropolitan Area Network--Bridges and Bridged Networks	PoS-Signalling
Eu.Ref.185	Info	[IEC 60603-7] IEC 60603-7:2020 - Connectors for electronic equipment	PoS-Signalling
Eu.Ref.184	Info	[IEC 61754-20] IEC 61754-20:2012 - Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 20: Type LC connector family	PoS-Signalling
Eu.Ref.177	Info	[RFC 0791] IETF RFC 0791, September 1981 - Internet Protocol	PoS-Signalling
Eu.Ref.200	Info	[RFC 3260] RFC 3260, April 2002 - New Terminology and Clarifications for Diffserv	PoS-Signalling
Eu.Ref.178	Info	[RFC 8200] IETF RFC 8200, July 2017 - Internet Protocol, Version 6 (IPv6) Specification	PoS-Signalling
Eu.Ref.179	Info	[RFC 6349] IETF RFC 6349, August 2011 - Framework for TCP Throughput Testing	PoS-Signalling
Eu.Ref.180	Info	[ITU-T Y.1564] ITU-T Y.1564, February 2016 - Ethernet service activation test methodology	PoS-Signalling
Eu.Ref.206	Info	[RFC 2474] RFC 2474, December 1998 - Definition of the Differentiated Services Field (DS Field) in the IPv4 and IPv6 Headers	PoS-Signalling
Eu.Ref.208	Head	2.3 EU-Rail System Pillar	-
Eu.Ref.209	Info	[SP-SEC-CommSpec] Secure Communication Specification - V1.0 - February 2025	MDM IT-Security SCI SMI SDI PoS-Signalling

ID	Type	Reference	Applies to
Eu.Ref.210	Info	[SP-SEC-CompSpec] Secure Component Specification - V1.0 - February 2025	EfeS MDM IT-Security SMI
Eu.Ref.211	Info	[SP-SEC-ServSpec] Shared Cybersecurity Services Specification - V1.0 - February 2025	EfeS MDM System Architecture IT-Security SDI
Eu.Ref.212	Info	[SP-SEC-PrgmReq] Security Program Requirements - V1.0 - February 2025	IT-Security
Eu.Ref.214	Info	[SP-SEC-Support] The supporting documents of the EU-Rail Cybersecurity Specification V1.0 - February 2025	IT-Security