

A Complete List of Railway Optical Cable Connector Icons



Article Overview

Railway optical cable connector icons are standardized in catalogs like the ERA-based Catalogue of Symbols and BS 376, with digital versions available in SVG, PNG, and CAD formats.

Standardized Catalogues

1. ERA Catalogue of Symbols The European Railway Agency (ERA) provides a Catalogue of Symbols built on the CCSTMS data model, which standardizes visualization of railway assets, including optical cable connectors. Each icon is linked to the ERA Ontology, ensuring consistent representation of both static properties and dynamic states, such as operational status or connectivity changes. This catalogue is continuously updated and can be used in signaling operation screens or monitoring systems . 2. BS 376 and Network Rail Standards The BS 376 standard defines railway signaling symbols, including wiring and connector representations. Network Rail incorporates these symbols in its standards (NR/L2/SIG/11201), ensuring that optical cable connectors and related assets are depicted unambiguously in plans, sketches, and CAD drawings. Symbols cover aspects like connector type, orientation, and operational state .

Icon Naming Conventions

BSicon Repository Icons are named systematically using roots, prefixes, and suffixes to indicate type, color, state, and orientation. For example, a root may represent a...

Article Content

Aug 30, 2025

COMPONENTS AND APPLICATION

They install and maintain the millions of miles of copper and fibre optic cables - and the associated switching and routing

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Symbols for Fiber Optic Network diagramming

I'm wanting to create documentation for a control fiber optic network. I'm needing symbols for common fiber optic

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Symbols for Wires, Cables, Lines and Their Connections

Symbols for Wires, Cables, Lines and Their Connections This table with symbols for wires, cables, lines and their connections was

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Fiber Optic Symbols

Fiber Optic Symbols Fiber optics are flexible cables with dielectric filaments of glass or plastic materials capable of transmitting

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Catalogue of Symbols

The ERA Ontology currently offers a growing number of concepts for the railway industry, and based on it, different data models are

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BSicon/Catalogue

See the "Catalog of pictograms" for the pre-split list. The basic diagrams are primarily used to show. Note that the

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Network Rail Standards

The standard applies to all signalling plans, scheme plans, location area plans, bonding plans, level crossing ground plans, operating

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Category:Rail transport icons

Media in category "Rail transport icons" The following 24 files are in this category, out of 24 total.

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Download Visio Stencils for Generic Connector Icons

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BSicon/Catalogue

BSicon/Catalogue This catalogue of BSicons is maintained manually and therefore may not include all available icons.

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Cisco Optical. Cisco icons, shapes, stencils and symbols

The ConceptDraw vector stencils library Cisco Optical contains symbols for drawing the computer network diagrams. Symbol Fiber

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Cisco Optical. Cisco icons, shapes, stencils and symbols

Cisco optical - Vector stencils library The vector stencils library "Cisco optical" contains 19 symbols of

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Category:Diagrams of railway symbols

Media in category "Diagrams of railway symbols" The following 38 files are in this category, out of 38 total.

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IEC 60617 Electrical Symbols Reference

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Catalogue of Symbols

1.1 Introduction The issue of the different visualization implementations of railway industry systems leads to problems with training

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Fibre optic cabling for transport sector & rail technology

Fibre optic cabling for transport and rail technology Big Data, IoT and digitalisation have long since been part of the rail and aviation

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Commons:Icons for railway descriptions/Bilderkatalog

Deutsch: Der Bilderkatalog enthält alle Symbole, die für die Verwendung in der Formatvorlage Bahnstrecke in der deutschsprachigen

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