



**Adam Tas Corridor Energy**

# Low-loss jumper wires for railway communication



✓ IP65/IP55 OUTDOOR CABINET

✓ IP54/55

✓ OUTDOOR ENERGY STORAGE CABINET

✓ OUTDOOR BATTERY CABINET



## Low-loss jumper wires for railway communication

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### Inter-Car Jumper Solutions , HARTING Technology Group

Inter-car jumper cable systems are designed for connections between train wagons as roof or underfloor systems. The jumper cables ensure reliable data, signal and power supply between the wagons.

### Technological communication on low-intensity railway sections

The purpose of the study is to develop proposals for increasing the efficiency of the functioning of low-intensity railway sections (LIRS) by improving technological communication



### A Guide to Jumper Wires: The Last Line of Defense When a PCB

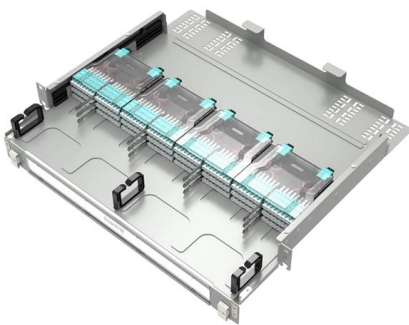
In such critical moments, a manual rework technique known as the "Jumper Wire" becomes the "last line of defense" to save the project schedule.

### Inter-Car Jumper Cables , HARTING Technology Group

Inter-Car Jumper Cables Inter-Car Jumper Cables  
Inter-car jumpers are designed to run



connections between train carriages, including roof or underfloor systems, ensuring a reliable supply of data,



### RF JUMPER CABLES

CHOOSE FROM SUPER-FLEXIBLE AND LOW-LOSS JUMPER CABLES CELLFLEX Factory-Fit Jumpers and CELLFLEX SecureFit Booted

### Railway Signaling & Communications Solutions

Railway Signaling & Communications Solutions Expect High Performance® to withstand harsh industrial environments. We know how critical it is that your cables and connectors be able to survive abuse

02

High Quality Material



High hardness to resist external impact, Good Shaping Performance Good Look and Anti-rust



### Safety and Performance in Railways with EN 45545 Coaxial Cables

An optimal solution for meeting EN 45545 standards in railway applications is a flexible, low-loss, flame-retardant, low-smoke coaxial cable that can operate across a wide temperature range. This includes



## Railway Overhead Conductors for Reliable Electrification

DICABS railway overhead conductors ensure reliable electrification with high conductivity, copper alloy strength, and durable performance for rail networks.



## Railway Cable Systems for Reliable Connectivity

Jumper systems for inter-carriage connections  
Railway inter-vehicle jumper systems are critical for ensuring safe and reliable connectivity of power, signaling, and

## Railroad Cable Assemblies

Romtronic delivers custom rail-grade cable harnesses with fire-rated, low-smoke (LSOH) materials, full NFPA 130 / EN 45545-2 compliance, and EMI shielding -- engineered for harsh



## TE Connectivity

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.



## Understanding Jumper Cables in RF Systems-manirontronics

Conclusion Though compact, jumper cables are a key link in the RF chain. Whether for high-power transmission, low-PIM performance, or compact installation, choosing the right jumper



## TE Connectivity Rail Components and Application Guide

TE Connectivity 15/25kV jumper cables provide a low profile and maintenance-free inter-car jumper solution that is robust and reliable in the harsh railway environment.

## LMR-195 Datasheet

LMR®-195 Flexible Low Loss Communications Coax Ideal for Jumper Assemblies in Wireless Communications Systems Short Antenna Feeder runs Any application (e.g. WLL, GPS, LMR, WLAN,





## **Railway Cable aircraft cable Vehicle jumper cable EN50382**

Railway Cable aircraft cable Vehicle jumper cable provide wide range OEM service of railway rolling stock items from wire to multicores cable spec for customer's

## **Rail transit jumper cable**

Rail transit jumper cables are fire-resistant, low-smoke and halogen-free and are an important part of the electrical infrastructure of railway systems, providing



## **Rail transit jumper cable**

Rail transit jumper cable Rail transit jumper cables are fire-resistant, low-smoke and halogen-free and are an important part of the electrical infrastructure of railway

## **Railway Overhead Conductors for Reliable Rail Electrification , APAR**

Railway overhead conductors High-performance railway overhead conductors engineered for safe, efficient rail electrification. Large capacities, low lead times and ILAC MRA tested quality.



## EUCARAIL Cables for Railway Infrastructure Projects Part 2

Signalling cables with dry filling for longitudinal watertightness. Suitable for laying in ground, in ducts or in concrete troughs. Halogen free and fire retardant signalling cables (e. g. for tunnel application).

## Railway Infrastructure Cables

A continuous monitor providing permanent communication between the train driver's cab and the railway control center is essential for a railway line to be used safely. This is where different technologies



## LMR-400 Jumper Assembly

Shop LMR-400 jumper assemblies with popular RF connectors. Reliable, low-loss performance for ham radio, lab, and field applications.





## Coax Feeders, Jumpers & Connectors

The inner conductor is made of a copper clad aluminum wire and a smooth or corrugated copper tube dependent on cable size. The use of high conductivity

Ordering information

NO.	1	2	3	4	5	6
Model	SP1201	SP1202	SP1203	SP1204	SP1205	SP1206
Product name	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel
Illustration						
HU	1	2	4	1	2	4
Maximum number of cores	144	288	576	144	288	576
Product size (including products and adapters)	482.87311704 mm	482.87311781 mm	482.87311717 mm	482.87311744 mm	482.87311761 mm	482.87311777 mm
Standard color code	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005



## Railway Signaling & Communication

Discover Amphenol TPC Wire and Cable's high-quality railway signal cables for reliable communication and safety in rail systems. Choose from a range of

## High Voltage Jumper Cables , TE Connectivity

Our high-voltage jumper cables provide a low-profile and reliable solution as inter-car jumpers. They use Raychem's high voltage insulation materials and are designed





## Contact Us

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://koskolong.co.za>