

# Data sheet

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## U10 USB Network Interface - TP/FT-10 Channel

P/N

110214

EAN 4250184120728

2025/08/20

Version: H

### Illustrations



See enlarged drawings at the end of document

### Product specification

The USB network interface is a low-cost, high-performance LONWORKS interface for USB-capable personal computers and controllers. The U10 USB network interface is connected directly to a TP/FT10 free-topology twisted-pair (ANSI/CEA-709.3) LONWORKS channel by means of a high-quality removable connector. It is fully compatible with link powered channels.

- High network throughput and performance
- Sturdy design, removable plugs
- Plug-and-play driver for Windows 2000, XP and Server 2003
- Compatible with LNS® and OpenLDV™ based applications
- Compatible with LonScanner™ protocol analyzer
- CE marking, UL and cUL listed, TÜV certification



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## Technical Data

### Supply

Operating voltage 10-18VDC

### Housing

#### Dimensions

Dimension (W x H x D) 22.4 mm x 18.2 mm x 113.2 mm

Dimension (W x H x D) 0.882 in. x 0.717 in. x 4.457 in.

### Climatic Data

#### Operating

Temperature - Operating °C 0 °C - 70 °C

Temperature - Operating °F 32 °F - 158 °F

Relative humidity max. 85 % non-condensing

#### Storage

Temperature - Storage °C -20 °C - 85 °C

Temperature - Storage °F -4 °F - 185 °F

### Classifications

ETIM 7.0 EC000634

ETIM 8.0 EC000634

ETIM 9.0 EC000634

ETIM 10.0 EC000634

### Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).



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### Accessories from

P/N	Designation
110850131970	LF-F-DI4 LON
110851131970	LF-F-DI10 LON
110852132170	LF-F-DO4 LON
1108531370	LF-F-AI8 LON
1108541370	LF-F-AOP4 LON
110855132670	LF-F-DIO4/2 LON
110856132670	LF-F-DM4/4 LON
1108571370	LF-F-AM2/4 LON
1108581370	LF-F-SI4 LON
1108591370	LF-F-TP LON
110860133270	LF-F-CI4 LON
1108621370	LF-F-TO4 LON
1108631370	LF-F-DI230 LON
1108791370	LF-F-FAM LON

