

Telephone box

Versatile

The FELA telephone box is an SIP telephone in the train driver's cab and enables the transmission of recorded messages or communication from the control centre to the train driver or from the train driver to the control centre, transmitted via SIP.

It is connected to the communication between the emergency and help call points in the vehicle and the control centre.

The FELA telephone box also offers a "juke box" function, which the train driver can use to feed individual voice recordings into the vehicle's audio system. The FELA telephone box has three amplifier outputs, a line-in connection and a line-out connection.



Telephone box

- Robust and railway-certified
- Easy to install
- Versatilely configurable
- Power supply via PoE
- Vibration resistant
- Ring and dial tones are freely selectable
- Existing microphones or those recommended by FELA can be used
- Equipment software update possible
- Supports RTE 40100 emergency calls

Telephone box

Technical specifications

■ Nominal voltage	48 V PoE (802.3af)
■ Power interruption	Class S2, C1 (EN 50155)
■ Power consumption	Max. 13 W
■ Operating temperature	-25°C to +70°C; Temperature class T3 acc. EN 50155
■ Storage temperature	-20 to +85°C
■ Humidity	Max. 90% relative humidity, non-condensing
■ Ethernet	10/100Base-TX [FD] according to IEEE 802.3
■ Protection class	IP20
■ Weight	1 kg
■ Dimensions	Height 81.5, Width 165, Depth 160 mm
■ Construction	All-metal aluminium body



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