

## Technical Specifications

<b>Power Supply</b>	9...28VDC PELV
<b>Power Consumption</b>	max. 60mW
<b>Total Power Loss</b>	max. 60mW
<b>Interface</b>	Fröling - Software 5.11 or higher is required
<b>Interface cable length</b>	max. 15m
<b>Safety Rating</b>	IP20
<b>Ambient Temperature</b>	-40...70°C / -40...158°F
<b>Humidity</b>	95% r. H. (non condensing)
<b>Dimensions</b>	35.5x88x57mm / 1.4x3.46x2.24" (LxWxH)
<b>Maintenance &amp; Cleaning</b>	This device is free of maintenance and may only be cleaned with a dry cloth.

## Interface Connection

<b>Wire Diameter</b>	0.14...0.5mm <sup>2</sup> /AWG26...AWG20
<b>Exposed Wire Length</b>	7mm / 0.28"
<b>Push-In-Technology</b>	To make connection, insert wire. To remove the wire, push the spring and pull the wire at the same time.

# LOXONE

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VZ2119

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## Fröling Extension

Part No: 100158

## About the product

The Fröling Modbus Extension is a device for automatic control and management of home automation and similar non safety critical applications.

## Installation & electrical connection

The installation of the devices has to be mounted on a DIN rail in an electrical distribution housing (Standard distribution) and may only be performed by qualified personnel.

Protection against electrical contact and fire protection must be provided in the final installation by the use of a standards compliant/approved housing.

To turn the unit on/off during installation and in case of failure, a separator (disconnecting device) must be present. These must be easily accessible and visible. If the unit is used in a non conform manner as specified by the manufacturer the product included safeguards will be impaired.

## Power Supply and Link Connection

<b>Wire Diameter</b>	0.25...0.8mm <sup>2</sup> / AWG23...AWG18
<b>Exposed Wire Length</b>	5mm / 0.2"
<b>Push-In-Technology</b>	To make connection, insert wire. To remove the wire, twist and pull at the same time.

This folder is a part of the product!



For additional information, declaration of conformity, visit [www.loxone.com/help/froeling](http://www.loxone.com/help/froeling)

