



TYFS121



Router KNX/IP Secure, 1 module

Technical characteristics

Architecture

Bus system KNX

Configuration

Number of modules 2

Controls and indicators

Message for reporting bus voltage failure via data networks

Button / push-button with programming button and red programming LED

Connectivity

IP KNXnet/IP Secure according KNX specification : Core, Routing, Tunneling, Device Management. Supported internet protocols : ARP, ICMP, IGMP, UDP/IP, TCP/IP, DHCP et Auto IP

Voltage

Operating voltage over bus 21...32 V DC

Electric current

Bus consumption 20 mA

Bus current consumption (data transfer) ≈ 20 mA

Dimensions

Assembling height as from DIN rail 65 mm

Width of rail mounted device (RMD) 1 modules

Power

Total power loss under IN 0.6 W

Materials

RAL colour RAL 7035 - Light grey

Material plastic

LED control

LED with green, yellow and red LEDs for communication and status display

Connection

Connection type TG008 (bus and supply voltage) / RJ45 (Ethernet)

Bus coupling unit with integral bus coupling unit

Type of connection operating voltage connection via connecting terminal ; with RJ45 connection for Ethernet/IP networks

Bus connection	bus connection via connecting terminal
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Type of connection	Bus KNX + Ethernet (100 Mbit/s)
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Settings

Supported configuration modes	system
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Use conditions

Operating temperature	-5...45 °C
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Storage/transport temperature	-25...70 °C
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Identification

Main design line	KNX
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Instructions

Information text	Knowledge of the relevant network technology is required for installation.
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