



TYFS121



**Router KNX/IP Secure, 1 module**

**Technical properties**

**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

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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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