



TYF784



Analog input device 4-gang KNX

Technical characteristics

Architecture

Bus system	KNX
Fixing mode	REG

Configuration

Number of modules	4
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Controls and indicators

Indicator lamp	yes
Button / push-button	with programming button and red programming LED

Connectivity

Connector AST	with system interface for analogue input module
Input signals	according to DIN IEC 381-1, -2

Main electrical features

Frequency	50/60 Hz
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Voltage

Auxiliary voltage	24 V AC
Voltage, inputs	0-1; 0-10 V
Operating voltage over bus	21...32 V DC

Electric current

Number of entry circuits	4
Inputs, current	0-20; 4-20 mA
Input current	true

Dimensions

Depth	70 mm
Assembling height as from DIN rail	63 mm
Width of rail mounted device (RMD)	4 modules
Height	90 mm
Width	72 mm

Power

Current consumption	170 mA
Total power loss under IN	6 W

Resistance

Input impedance, voltage	18 kΩ
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Measurement

Limit values	per channel 2
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Detection

Sensor output voltage	24 V DC
Sensor output current	max. 100 mA

Connection

Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system
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Scope of delivery

Bus connection included	Yes
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Safety

Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes

Use conditions

Operating temperature	-5...45 °C
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Identification

Product family	product family: input
Main design line	KNX

Instructions

Special note text	Separate 24 V DC auxiliary power supply needed!
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