75424004

IP20

Analogue input module 4gang KNX, light grey

Technical features

Architecture

Fixing mode	REG

Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no
Input signals	according to DIN IEC 381-1, -2

- input 4-20 mA will be controlled for wire break
- inputs parameterisable can be set individually
- cyclic transmission or transmission at absolute input modification adjustable

Main electrical features

Frequency	50/60 Hz

Voltage

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

Electric current

Inputs, current	0-20; 4-20 mA

Power

Current consumption	170 mA
Total power loss under IN	4 W

Resistance

Input impedence, voltage	18 kΩ
Input impedence, current	100 Ω

Measurement

Limit values	per channel 2

Detection

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

- for active sensors
- for wind, precipitation, brightness, temperature, twilight as well as humidity and temperature sensor, surface-mounted

Materials

Colour independent of design lines	light grey

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

LED control

LED	with red status LED

Connection

- with screw terminals

Settings

Supported configuration modes	system

Scope of delivery

Bus connection included	yes

Accessories included

- as extension for analogue input 4gang and weather station 4gang comfort

Safety

Protection index IP	IP20
Halogen free	no

Use conditions

Operating temperature	-5...45 °C

Identification

Application, usage	KNX - sensors
Main design line	KNX