

Gateway Profibus-DP/AS-i, 1 Master

Spec. 3.0

Art.No.: 556612

Weight: 0.45

Country of origin: DE

Model designation: Gateway PB-DP/AS-i, 1 Master 3.0 IP20

Gateway-Singlemaster

AS-Interface/PROFIBUS DP

via pluggable spring clamp plug-in terminals on the front 0.5...1.5 mm²

Specification 2.1

Current manuals, GSD/type data can be downloaded at: www.murrelektronik.com

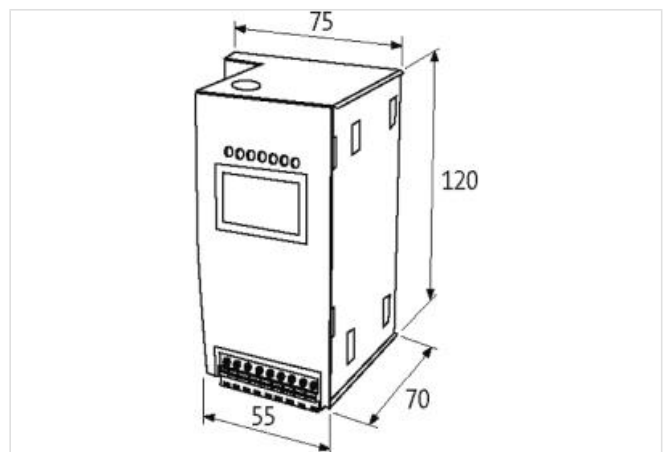
Other gateways on request.

Link to Product

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0	27242608
ECLASS-6.1	27242608
ECLASS-7.0	27242608
ECLASS-8.0	27242608
ECLASS-9.0	27242608
ECLASS-10.1	27242608
ECLASS-11.1	27242608
ECLASS-12.0	27242608
ETIM-5.0	EC001604
customs tariff number	85176200
customs tariff number	85176200
GTIN	4048879046565
GTIN	4048879046565
Packaging unit	1
Packaging unit	1

Electrical data

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-05-13

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Rated operating current AS-Interface max. 200 mA

Electrical data | Supply

Operating voltage DC 30 V

Industrial communication | Bus data

Address range default setting 3

Address range min. 1

Address range max. 126

Address setting type Buttons, PROFIBUS

Automatic baudrate detection yes

Baud rate min. 9,6 kBaud

Baud rate max. 12 MBaud

Industrial communication | AS-Interface

AS-i specification V2.11

Number of slaves max. 62

Diagnostic interface serial PS2/RS232

Cycle time AS-i $150 \mu\text{s} \times (\text{number of slaves} + 2)$

Industrial communication | Profibus

PROFIBUS function Illustration of AS-Interface slaves as I/O process data in PROFIBUS DP, full diagnostic configuration via DP-master

Installation | Connection

Family construction form SUB-D9

Device protection | Electrical

Degree of protection (EN IEC 60529) IP20

Rated insulation voltage 500 V

Mechanical data

Number of operating buttons 4

Function operating buttons ESC, Mode, OK, Set

Mechanical data | Mounting data

Mounting method geschnappt

Suitable for mounting type mounting rail, (EN 60715)

Height 120 mm

Width 75 mm

Depth 83 mm

Environmental characteristics | Climatic

Operating temperature min. 0 °C

Operating temperature max. 55 °C

Storage temperature min. -20 °C

Storage temperature max. 85 °C

Conformity

EMC EN 50081

Low Voltage Directive EN 50295