

Gateway Profibus-DP/AS-i, 1 Master

Spec. 3.0, Diagnosis RS232

Gateway-Singlemaster

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

AS-Interface/PROFIBUS DP

Specification 3.0

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

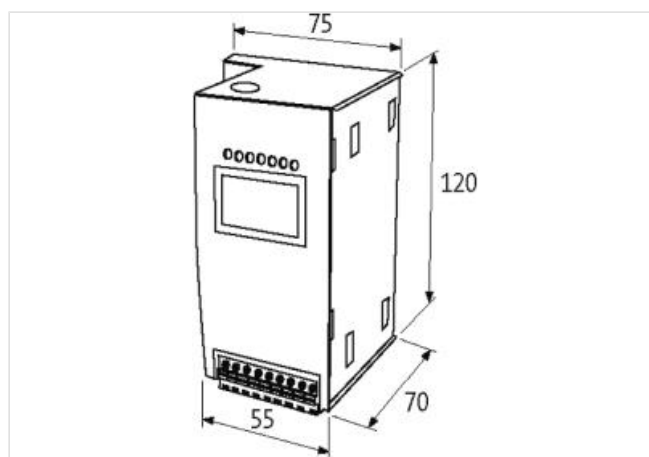
Other gateways on request.

Link to Product

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0	27242208
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
GTIN	4048879048767
Packaging unit	1

Electrical data

Rated operating current AS-Interface max.	70 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	V3.0
Number of slaves max.	62
Diagnostic interface serial	PS2/RS232
Cycle time AS-i	150 µs × (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
Overload resistant	yes
Short-circuit protected	yes
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

Low Voltage Directive	EN 50295
-----------------------	----------