

Gateway Profibus-DP/AS-i, 1 Master, P24

Spec. 3.0, Power 24

Art.No.: 56471

Weight: 0.529 kg

Country of origin: DE

Model designation: Gateway PB-DP/AS-i-24, 1 Master 3.0 IP20

AS-Interface/PROFIBUS DP

Power 24V

Specification 3.0

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

Other gateways on request.

Gateway-Singlemaster

AS-Interface data decoupling integrated

AS-Interface duplicate address detection

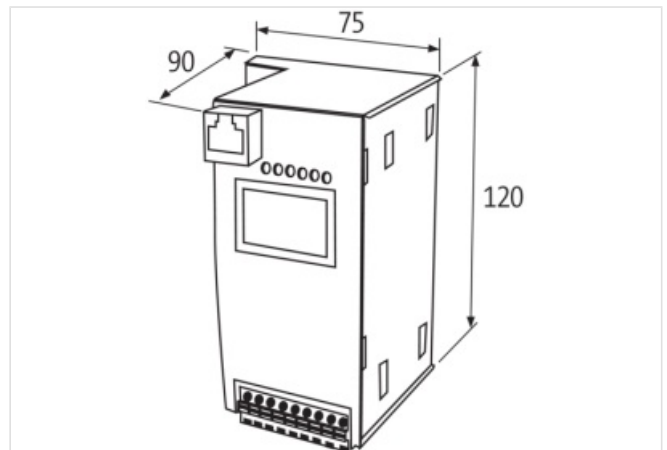
AS-Interface EMC detector integrated

Link to Product

Illustration



Product may differ from Image



Header

Material short text Gateway PB-DP/AS-i-24, 1 Master 3.0 IP20

Commercial data

URL Webshop	https://shop.murrelektronik.com/56471
GTIN	4048879600415
ECLASS-6.0	27242608
ECLASS-6.1	27242608
ECLASS-7.0	27242608
ECLASS-7.1	27242608
ECLASS-8.0	27242608
ECLASS-8.1	27242608
ECLASS-9.0	27242608
ECLASS-9.1	27242608

ECLASS-10.0.1	27242608
ECLASS-10.1	27242608
ECLASS-11.0	27242608
ECLASS-11.1	27242608
ECLASS-12.0	27242608
ECLASS-13.0	27242608
ECLASS-14.0	27242608
ETIM-5.0	EC001604
ETIM-6.0	EC001604
ETIM-7.0	EC001604
ETIM-8.0	EC001604
customs tariff number	85176200
EAN	4048879600415
Packaging unit	1

Electrical data

Security level	PELV
Rated operating current AS-Interface max.	250 mA

Electrical data | Supply

Operating voltage DC	24 V
Operating voltage DC min.	20 V
Operating voltage DC max.	30,6 V

Industrial Communication

Supported protocol	PROFIBUS DP slave
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Industrial communication | Bus data

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	None
Cycle time AS-i	150 µs × (number of slaves + 2)

Installation | Connection

Family construction form	SUB-D9
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
Rated insulation voltage	500 V

Mechanical data | Mounting data

Height	120 mm
Width	75 mm
Depth	90 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

Environmental characteristics | Electromagnetic compatibility

Conducted interference emission (IEC 61000-6-4)	compliant
Immunity standard for industrial environments (IEC 61000-6-2)	compliant

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C

Conformity

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: 2026-01-19

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