ABB

GATE-P2

GATE-P2 Pluto gateway

General Information

Extended Product Type	GATE-P2
Product ID	2TLA020071R8000
EAN	7320500410677
Catalog Description	GATE-P2 Pluto gateway
	Gateway for 2-way communication between the Pluto bus and Profibus.
Long Description	With the use of a Gateway device, Pluto can communicate with other control systems and thereby form a part of a larger network. The unit has a common interface with Pluto, i.e. the same cabling and the Pluto Manager software can be used for servicing and where necessary programming.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8517620000
Product Main Type	GATE
Product Name	Pluto gateway

Popular Downloads

Data Sheet, Technical Information	2TLC010035L0201
Data Sheet, Technical Information (Part 2)	2TLC172229D0201
Instructions and Manuals	2TLC172009M0210

2023/09/11   Subject to change without notice

CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions

Product Net Depth / Length	119 mm
Product Net Height	101 mm
Product Net Width	23 mm
Product Net Weight	0.12 kg

Technical

Protocol Type	Pluto safety bus, PROFIBUS-DP
Suitable For	Pluto AS-i v2
	Pluto A20 v2
	Pluto B20 v2
	Pluto B22
	Pluto B42 AS-i
	Pluto B46 v2
	Pluto D20
	Pluto D45
	Pluto D45 (Harsh Env)
	Pluto O2
Supply Voltage	24 V DC

Environmental

Ambient Air Temperature	Operation -10 ... +70 °C
	Storage -25 ... +55 °C
Degree of Protection	IP20
Material	Plastic

Certificates and Declarations

CQC Certificate	No declaration needed
Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	2TLC010150D0201
Declaration of Conformity - UKCA	2TLC010168D0201

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	118 mm
Package Level 1 Depth / Length	33 mm
Package Level 1 Height	138 mm
Package Level 1 Gross Weight	0.16 kg
Package Level 1 EAN	7320500410677

Classifications

eClass	V11.0 : 27143136
ETIM 7	EC001099 - System interface/media gateway for bus system
ETIM 8	EC001099 - System interface/media gateway for bus system
ETIM 9	EC001099 - System interface/media gateway for bus system

IDEA Granular Category Code (IGCC)	6809 >> System interface/media gateway for bus system
UNSPSC	43222605
Object Classification Code	K
E-Number (Finland)	2712106
E-Number (Sweden)	3861620

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Programmable Safety Controllers → Gateways