ABB ABB Series Service Manual

DI524

1. Description

Digital input module. 32 DI: 24VDC (DI524)

3. Product Information

Digital input module. 32 DI: 24VDC (DI524)

General Information

Extended Product Type:

DI524

Product ID:

1SAP240000R0001

ABB Type Designation:

DI524

EAN:

4016779649179

Catalog Description:

Digital input module. 32 DI: 24VDC (DI524)

Long Description:

DI524: S500 Digital input module. 32 DI: 24VDC. 1-wire.

Ordering

CN8:

85389091

Invoice Description:

Digital input module. 32 DI: 24VDC (DI524)

Made To Order:

No

Minimum Order Quantity:

1 piece

Order Multiple:

1 piece

Selling Unit of Measure:

piece

Dimensions

Product Net Weight:

0.1 kg

Product Net Depth / Length:

62 mm

Product Net Height:

76 mm

Product Net Width:

67.5 mm

Gross Weight:

0.124 kg

Package Level 1 Depth / Length:

84 mm

Package Level 1 Height:

72 mm

Package Level 1 Width:

71 mm

Package Level 1 Units:

1 carton

Certificates and Declarations

Declaration of Conformity - CE:

3ADR980146

REACH Date:

20241206

REACH Declaration:

3ADR980139

REACH Information:

True - contains substances > 0.1 mass percentage

SCIP:

4c0d2eb2-95de-4c2f-8a8e-3c148ea4248f Germany

RoHS Date:

2005

RoHS Declaration:

3ADR980146

RoHS Information:

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Technical

Function:

32 DI: 24VDC

Number of Digital Inputs:

32

Number of Digital Configurable I/Os:

0

Input Voltage Type:

DC

Input Current:

5 mA

Maximum Input Voltage:

0 ... 30 V

Delay Time (τ):

0.1 ... 32 ms

Degree of Protection:

IP20

Supply Voltage:

20.4 ... 28.8 V DC

Additional Information

Product Main Type:

DI524

Product Name:

Distributed Automation I/Os

External Classifications and Standards

eClass:

27-24-22-04

ETIM 8:

EC001419 - PLC digital I/O-module

ETIM 9:

EC001419 - PLC digital I/O-module

ETIM 10:

EC001419 - PLC digital I/O-module

UNSPSC:

32151705

Environmental

WEEE B2C / B2B:

Business To Business

WEEE Category:

5. Small Equipment (No External Dimension More Than 50 cm)