ABB

—
PRODUCT-DETAILS

DI524

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

2025/03/04   Subject to change without notice

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

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 (T)	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

SCIP	4c0d2eb2-95de-4c2f-8a8e-3c148ea4248f Germany (DE)
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

2025/03/04   Subject to change without notice

Categories

PLC Automation → Programmable Logic Controllers PLCs → AC500 → S500 I/O modules

2025/03/04   Subject to change without notice