AUTOMATION TRADER

6FX8002-5DA05-1BA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6fx8002-5da05-1ba0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Current	15.2 A
Relay Specifications	2 A
Conductor Configuration	4x1.5 mm² + 2x1.5 mm² brake core
Connector Type	Full-thread connector, size 1
Certifications	UL/CSA, DESINA
Maximum Outer Diameter	12 mm
Oil Resistant	Yes
Tested Traversing Distance	Up to 50 meters m

Description

The Siemens 6FX8002-5DA05-1BA0 is a pre-assembled power cable designed for industrial automation applications, particularly for connecting SINAMICS S120 Power Modules and Motor Modules to SIMOTICS motors.

This cable features a 4x1.5 mm² conductor configuration with an additional 2x1.5 mm² brake core, ensuring reliable power and control signal transmission. It is equipped with a Full-thread connector, size 1, compatible with the MOTION-CONNECT 800PLUS system, facilitating easy and secure connections.

The cable is UL/CSA certified and conforms to DESINA standards, indicating its suitability for industrial environments. With a maximum outer diameter of 12 mm, it is designed for use in cable carriers subject to high mechanical stress, making it ideal for processing and production machines.

The cable is oil-resistant and tested for traversing distances up to 50 meters, ensuring durability and longevity in demanding applications. Supplied pre-assembled and ready to connect, the

6FX8002-5DA05-1BA0 simplifies installation and reduces setup time.

AUTOMATION TRADER

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE

VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

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