# 6FX8002-5DA01-1AE0

Industrial automation components

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| **Manufacturer** | Siemens |
| **Catalog number** | 6fx8002-5da01-1ae0 |
| **Category** | Industrial automation components |
| **Product type** | Industrial automation components |
| **Status** | Active product |

## Technical specification

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|---|---|
| **Product Type** | Pre-assembled Power Cable |
| **Connector Type** | Full-thread Connector Size 1 |
| **Core Count** | 4x 1.5 mm² + 2x 1.5 mm² |
| **Maximum Cable Diameter** | 12 mm |
| **Cable Length** | 4 meters m |
| **Certifications** | UL, CSA, DESINA |

## Description

The Siemens 6FX8002-5DA01-1AE0 is a pre-assembled power cable designed for use with SIMODRIVE and MASTERDRIVES systems, specifically compatible with the MOTION-CONNECT 800PLUS series. This cable features a full-thread connector of size 1, ensuring a secure and reliable connection.

It comprises four 1.5 mm² cores and two 1.5 mm² cores, all encased in a durable sheath suitable for trailing applications. The maximum permissible diameter for the cable is 12 mm, accommodating various installation requirements.

With a length of 4 meters, this cable offers flexibility for diverse setups. It is UL and CSA certified, meeting international safety standards, and complies with the DESINA standard, ensuring high-quality manufacturing.

This product is ideal for industrial automation applications requiring robust and flexible power connections.

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