AUTOMATION TRADER

6FX8002-2DC48-1BG0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6fx8002-2dc48-1bg0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Pre-assembled Signal Cable
Interface	DRIVE-CLiQ
Connector Type 1	24 V M17 Female SPEED-CONNECT
Connector Type 2	RJ45 IP67
Series	MOTION-CONNECT 800PLUS

Description

The Siemens 6FX8002-2DC48-1BG0 is a pre-assembled signal cable designed for seamless integration within Siemens' SINAMICS S120 drive systems. This cable features a DRIVE-CLiQ interface, ensuring reliable communication between drive components.

It is equipped with a 24 V M17 female SPEED-CONNECT connector on one end and an RJ45 connector with IP67 protection on the other, facilitating robust and secure connections in industrial environments.

The cable is part of the MOTION-CONNECT 800PLUS series, known for its durability and compliance with industry standards such as UL/CSA and DESINA. With a maximum outer diameter of 7.1 mm and a trailable design, it is suitable for dynamic applications requiring flexibility and resilience.

The cable's length is configurable, accommodating various installation requirements. This product is ideal for applications in motion control and automation, where reliable signal transmission is critical.