6FX5002-5DG43-1CH0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	6fx5002-5dg43-1ch0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Pre-assembled power cable
Connector Size	1.5 mm
Number of Cores	6
Core Sizes	4x6 mm², 2x1.5 mm²
Outer Diameter	17.6 mm
Cable Length	500 m
Cable Sheath Material	PVC DESINA
Cable Sheath Color	Orange (RAL 2003)
Environmental Compliance	CFC and silicone-free
Flame Resistance	EN 60332-1-1 to 1-3
Oil Resistance	EN 60811-2-1 (mineral oil only)
UL Certification	UL758

Description

The Siemens 6FX5002-5DG43-1CH0 is a pre-assembled power cable designed for connecting SIMOTICS motors to SINAMICS S120 Motor Modules. This cable features a SPEED-CONNECT connector size 1.5, ensuring a secure and efficient connection.

The cable comprises four 6 mm² cores and two 1.5 mm² cores, suitable for power and brake applications, respectively. The maximum permissible outer diameter is 17.6 mm, and the cable length is 500 meters.

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

Generated on demand. The PDF file is not stored on the server.

The cable sheath is made of PVC DESINA in orange (RAL 2003), providing durability and resistance to environmental factors. It is CFC and silicone-free, adhering to environmental standards. The cable is flame-resistant according to EN 60332-1-1 to 1-3 and oil-resistant as per EN 60811-2-1 (mineral oil only).

It complies with UL758 and CSA-C22.2-N.210.2-M90 standards, ensuring safety and reliability in various industrial applications.

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

Generated on demand. The PDF file is not stored on the server.