6FX8002-2CF02-1CF0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6fx8002-2cf02-1cf0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Length	25 meters m
Connector Type	Full-thread M23
Conductor Configuration	3x(2x0.14) + 4x0.14 + 2x0.5
Certification	UL/CSA
Maximum Bending Radius	9.2 mm

Description

The Siemens 6FX8002-2CF02-1CF0 is a pre-assembled signal cable designed for resolver applications, particularly in motion control systems. This 25-meter cable features a full-thread M23 connector, ensuring secure and reliable connections.

It comprises three twisted pairs of 0.14 mm² conductors, four 0.14 mm² conductors, and two 0.5 mm² conductors, all encased in a durable jacket suitable for trailing applications. The cable is UL/CSA certified, indicating compliance with international safety standards.

Its maximum permissible bending radius is 9.2 mm, making it suitable for dynamic applications where flexibility is essential. This cable is ideal for connecting resolvers to motion control systems, providing precise feedback for position and speed control in industrial automation settings.

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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