ILS2E853TC1F0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Schneider Electric
Catalog number	ils2e853tc1f0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage Range	24 to 48 V DC
Communication Protocol	EtherCAT
Continuous Torque	4.5 Nm
Peak Torque	6 Nm
Length	247.3 mm
Flange Diameter	85 mm
Holding Brake	Integrated

Description

The Schneider Electric ILS2E853TC1F0 is an integrated drive system featuring a 3-phase stepper motor, designed for precise motion control applications. Operating within a voltage range of 24 to 48 V DC, it utilizes the EtherCAT communication protocol for high-speed data exchange.

The system delivers a continuous torque of 4.5 Nm and a peak torque of 6 Nm, ensuring reliable performance in demanding industrial environments. With a compact design measuring 247.3 mm in length and 85 mm in flange diameter, it facilitates easy integration into various machinery.

The integrated holding brake enhances safety by preventing unintended movements when the system is powered off. This drive system is ideal for applications requiring precise positioning and high torque in a compact form factor.

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.