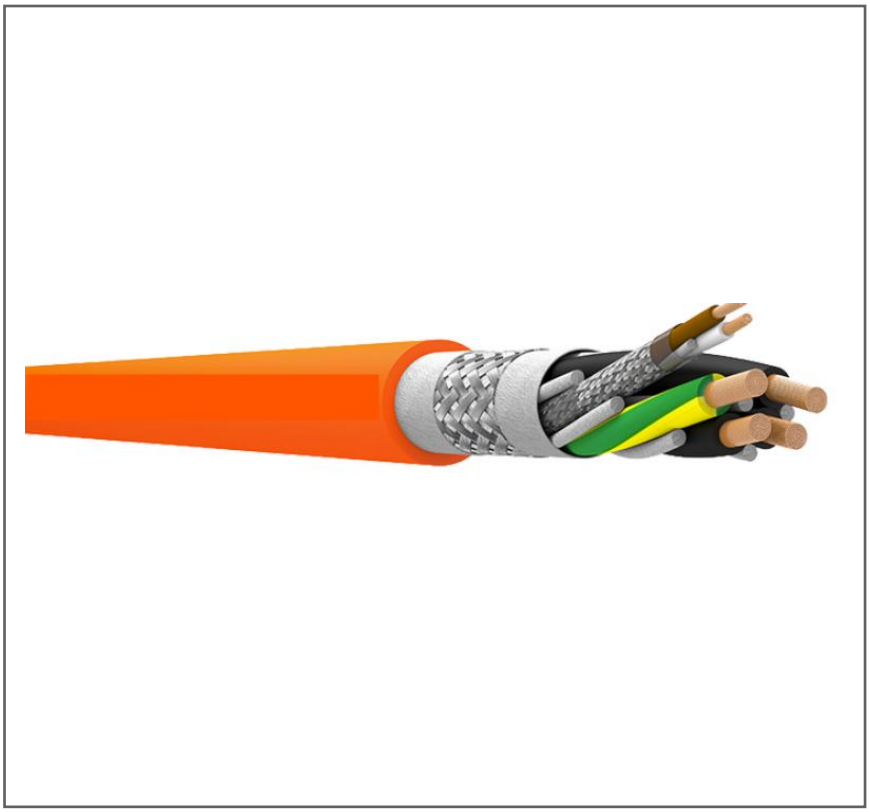
Features

- 5 m incremental encoder cable for servo motor feedback connections
- Designed for position and speed feedback signal transmission
- Suitable for servo drives, servo motors, and motion control systems
- Ideal for industrial automation and machine wiring applications
- Reliable cable connection between motor encoder and drive interface

RS PRO Motor Cable

RS Stock No.: 885354



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

- The 885354 is a 5 metre incremental encoder cable designed for servo motor feedback applications. It is used to transmit encoder feedback signals between the servo motor encoder and the servo drive.
- This cable is suitable for systems where position, speed, and direction feedback are required for accurate motion control. It is commonly used in servo motor systems, servo drives, CNC machines, packaging machines, industrial automation equipment, production lines, and motion control applications.
- The product is especially suitable for applications using incremental encoder feedback, where the drive calculates motor position and speed from encoder pulse signals. It is intended to be used with compatible servo motors and servo drives that support incremental encoder interfaces.
- It may not be suitable for systems requiring absolute position feedback after power-off, unless the system is specifically designed to work with incremental encoder signals.

General Specifications

Specification	885354
Product Type	Encoder Cable
Encoder Type	Incremental Encoder
Product Name	Incremental Encoder Cable 5 m
Cable Length	5 m
Application	Servo motor encoder feedback connection
Compatible Use	Servo motors, servo drives, motion control systems
Installation Type	Cable connection

Mechanical Specifications

Specification	885354
Length	5 m
Cable Type	Encoder cable
Flexibility	Suitable for industrial cable routing
Connector Side	Servo encoder connection side
Mounting / Use	For cable connection between motor and drive

Electrical Specifications

Specification	885354
Signal Type	Incremental encoder feedback signal
Function	Position / speed feedback transmission
Used With	Servo drive and incremental encoder interface
Cable Purpose	Encoder signal transmission
Shielding	Suitable for encoder signal applications / shielded design recommended
Test Voltage, AC 50 Hz	1500 V for control cores

Protection

Specification	885354
Industrial Use	Suitable for industrial automation environments
Signal Protection	Designed for reliable encoder signal transmission
Recommended Environment	Control cabinets, machinery, servo systems, production lines

Similar Products

Stock No.	Brand	Product Name	Colour	Material	Length
885354	RS PRO	Incremental Encoder Cable	Black	Industrial flexible cable jacket / copper conductor	5 m
885355	RS PRO	Absolute Encoder Cable	Black	Industrial flexible cable jacket / copper conductor	5 m