

# Setpoint Cable Assembly for Industrial Automation

This cable assembly is designed to meet UL certification and CE requirements. It provides reliable data transmission and signal integrity for industrial and automation applications.



## Product Overview

### Industrial-Grade Signal Integrity

This high-quality cable assembly is engineered specifically for demanding industrial automation environments where reliable signal transmission is critical. Featuring a sophisticated twisted structure design and advanced shielding, it effectively minimizes electromagnetic interference for consistent performance. Built to withstand harsh conditions, the assembly offers superior resistance to oil, flame, and extreme temperatures, ensuring long-term durability.

## Technical Standards

### Compliance and Standards

UL Certified, CE Compliant

## Construction and Design

### Shielding Materials

- Aluminum foil
- Copper wire

### Design Advantages

Twisted pair structure • Oil resistant • Flame retardant • High/Low temperature resistance

## Quality and Testing

### Comprehensive Product Testing

#### Test Category

Salt spray test

Vibration test

Pull-out force test

## Application

### Operational Flexibility

Suitable for fixed applications or occasional mobile use