

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