

# Flexible Steel Electrical Conduit

Flexible steel conduit (FSC) is used for protecting electrical wiring. The helically wound, interlocking strip of galvanized steel allows bending and flexing during installation, making it suitable for routing wires through tight spaces.



## Product Overview

### Flexible Steel Conduit (Type SLUS-B)

This Flexible Steel Conduit is designed as a robust metal raceway for wires and cables in environments where UL listing is not required. Constructed from corrosion-resistant, hot-dipped galvanized steel, it features a helical shape that provides exceptional flexibility while withstanding substantial impact and crushing forces. It is an ideal solution for wiring in elevators, escalators, and industrial machinery, offering reliable mechanical protection in tight or complex routing spaces.

## Technical Specifications

Material	Hot-dipped galvanized steel
Conduit Type	SLUS-B (Flexible Steel)
Metal Used	Aluminum Squarelock
UL Listed	No

## Applications & Usage

Primary Applications	Elevators, Escalators, Motors, Cranes, Hoists, Construction Decoration
Compatibility	Standard connectors designed for FMC (Flexible Metal Conduit)
Grounding	Yes
Grounding Note	Suitable for use as an equipment grounding conductor