

8x49SWS+IWR Linear Contact Lay Wire Rope

This high-strength linear contact lay wire rope is constructed with 8 strands, each containing 49 wires in a Seale-Warrington-Seale (SWS) configuration. It features an independent wire rope core (IWR) for enhanced durability and load-bearing capacity.



Product Overview

High-Performance Lifting Solution

The 8x49SWS+IWR Linear Contact Lay Wire Rope is a high-strength solution engineered for demanding lifting applications. Featuring an 8-strand construction with a Seale-Warrington-Seale (SWS) configuration and an Independent Wire Rope Core (IWR), this rope offers exceptional durability and load-bearing capacity. It is specifically designed for use in cranes, hoists, and heavy-duty lifting equipment where flexibility and wear resistance are paramount. This construction provides superior performance and an extended service life compared to conventional wire rope designs.

Technical Specifications

Lay Type

Linear Contact Lay

Strand Configuration

8x49SWS

Core Type

IWR (Independent Wire Rope Core)

Applications & Usage

Suitable Applications

- Cranes
- Hoists
- Heavy-duty lifting equipment

Key Features

Performance Highlights

8 strands

Strand Count

49 wires

Wires per Strand