

Flexible Cable for Crane



Outline

- The cable structure is designed to be reliable and matched to the movement of the moving parts of the crane.

Features

- We can customize the outer diameter and weight to your liking.
- We can improve reliability by modifying the internal structure and hardness to suit the way the cable moves.
- We can also manufacture cables with complex optical structures.

Applications

Crane boom,
Carrier drum,
Crane traveling

Applications	Cable Type	Required characteristics	Cable Design Technology
Festoon System 	Model : CUR- 	Bending resistance	Bending stress is relieved by the interposition structure and the application of a mold release agent. Flexible stranded conductor combined a large number of strands.
Carrier Drum System 	Model : CAR- 	Straining, swellability resistance	Swell suppression by integration of wire cores and sheath with filling structure
		Abrasion resistance	Sheath material with high resistance to damage and abrasion
Reel System (Traveling) 	Model : RE- 	Tensile strength	Conductor with high tensile strength steel wire
		Straining, swellability resistance	Swell suppression by integration of wire cores and sheath with filling structure
		Abrasion resistance	Sheath material with high resistance to damage and abrasion

