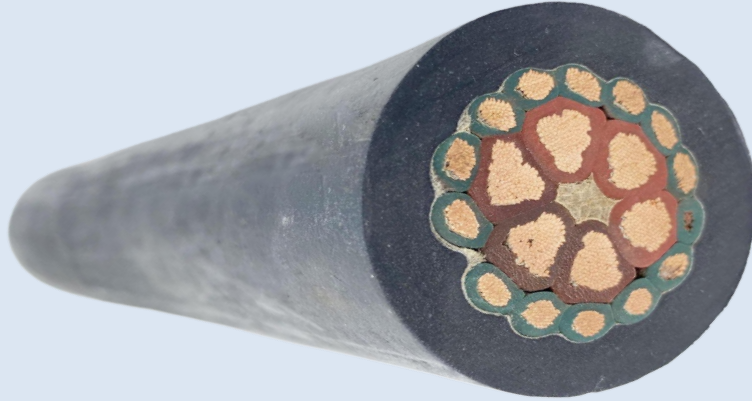




【 Special cables 】



DESCRIPTION

Special cables are customized for complex and harsh working conditions beyond ordinary cables. They adopt premium materials and special structural designs, with outstanding performance of high temperature resistance, low temperature resistance, oil resistance, corrosion resistance or flame retardancy. Available in various types to meet diversified industrial demands. Featuring stable electrical performance and long service life, they are widely used in petroleum, chemical, metallurgy, aerospace, marine and special engineering fields to ensure safe and reliable power and signal transmission.

PARAMETER

Application Scenario	Petroleum, chemical, marine, aerospace and special engineering
Conductor Type	Tinned copper / solid copper / alloy conductor
Insulation Material	Special rubber, fluoroplastic, low-smoke halogen-free material
Sheath Material	Anti-corrosion, wear-resistant, high/low temperature resistant compound
Rated Voltage	0.6/1kV ~ 35kV
Working Temperature	-60°C ~ 180°C (customizable)
DC Resistance (20°C)	Comply with IEC standard
Fire Performance	Flame retardant / fire resistant / low smoke halogen-free
Environmental Property	Oil-proof, acid & alkali resistant, weather resistant
Core Features	Multi-function, durable, adaptable to extreme environments