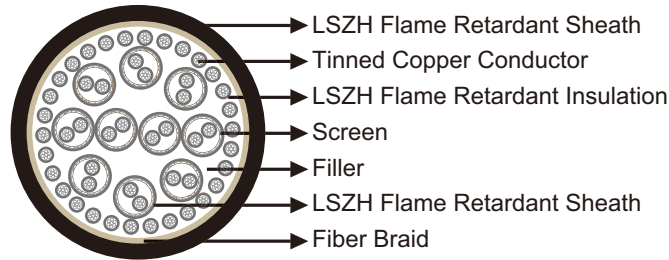




Chinese Standard Rolling Stock Cables

Low Smoke Halogen Free Flame Retardant Rolling Stock Multicore Jumper Cables WDJ-DCKT-P-125 750V 10×2×1.25+30×1.25



Application

- Used as power and control cable for protected installations inside and outside of rail and transport vehicles, where handling and installation cost are an important factor.
- Used in control, auxiliary and main circuit wiring such as cable harnesses, switchboards and control panels, driver desks etc.

Construction

Single Conductors

Tinned copper wires with low smoke halogen free flame retardant insulation and single wrapping.

Twisted Pairs

Consisted of tinned copper wires, low smoke halogen free flame retardant insulation, wrapping, screen and low smoke halogen free flame retardant sheath

Filler

Fiber Braid

Outer Sheath

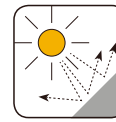
Low smoke halogen free flame retardant compound



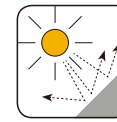
Corona Resistant



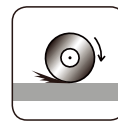
Highly Flexible



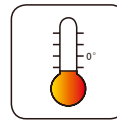
UV Resistant



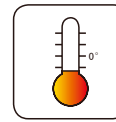
Ozone Resistant



Abrasion Retardant



Cold-resistant



Resistance To Soldering Heat



Acid&Alkaline Resistant

Electrical & Mechanical Properties

Nominal Voltage	750V
Long-term Working Temperature	125°C
Lowest Operation Temperature	-25°C
Minimum Bending Radius	6 x Overall Diameter

Fire Performance

Flame Retardant	GB/T 18380.1-2001; GB/T 18380.3-2001 C
Low Corrosivity (Acidity & Conductivity)	GB/T17650.1-1998; GB/T17650.2-1998
Halogen Free	GB/T17650.1-1998; GB/T17650.2-1998
Low Smoke	GB/T17651.1-1998; GB/T17651.2-1998

WDJ-DCKT-P-125

Number of conductor×Nominal Cross-Sectional Area mm ²	Conductor Construction No/mm	Nominal Insulation Thickness mm	Nominal Inner Sheath Thickness mm	Nominal Outer Sheath Thickness mm	Nominal Overall Diameter mm	Maximum Conductor Resistance 20°C Ω/km
10×2×1.25+30×1.25	10×2×50/0.18+30×50/0.18	0.7	0.8	3.3	49	15.5



IRM 903 Fuel Oil Resistant



IRM 902 Mineral Oil Resistant



Fire Retardant NF C32-070-2.2(C2) IEC60332-3-24/EN50266-2-4



Flame Retardant NF C32-070-2.1(C1) IEC60332-1-2/EN50265-2-1



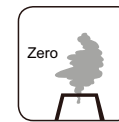
Low Toxicity NF X70-100/NF F63 808 TM1-04/BS 6853



Low Corrosivity IEC60754-2/EN50267-2-2/3 NF C32-074/VDE 0472-613



Low Smoke Emission IEC 61034-2 / EN 50268-2 NF C32-073/VDE 0472-616



Zero Halogen IEC 60754-1/EN 50267-2-1 NF C32-074/VDE 0472-615