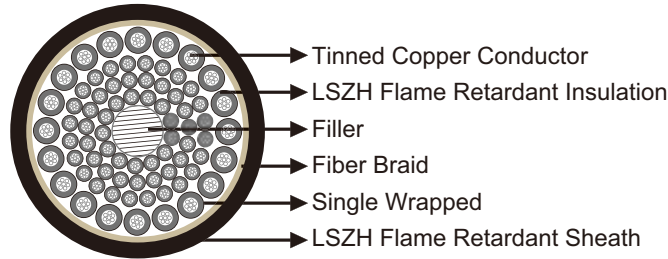




Chinese Standard Rolling Stock Cables

Low Smoke Halogen Free Flame Retardant Rolling Stock Multicore Jumper Cables WDJ-DCKT-P-125 750V 20×3.5+56×1.25



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, auxillary and main circuit wiring such as cable harnesses, switchboards and control panels, driver desks etc.

Construction

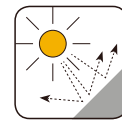
- Conductor
Tinned copper wires
- Insulation
Low smoke halogen free flame retardant compound
- Single Wrapped
- Filler
- Fiber Braid
- Sheath
Low smoke halogen free flame retardant compound



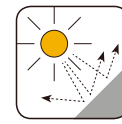
Corona Resistant



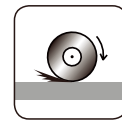
Highly Flexible



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 Sheath Thickness mm	Nominal Overall Diameter mm	Maximum Conductor Resistance 20°C Ω/km
20×3.5+56×1.25	20×66/0.26+56×50/0.18	1.0/0.8	3.3	49	5.38/15.5



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



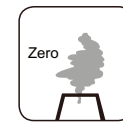
Low Toxicity
NF X70-100/NF F63 808
TM1-04/BS 6853



Low Corrosivity
IEC60754-2/EN50267-2-2/3
NF C32-074/VDE 0472-813



Low Smoke Emission
IEC 61034-2 / EN 50268-2
NF C32-073/VDE 0472-816



Zero Halogen
IEC 60754-1/EN 50267-2-1
NF C32-074/VDE 0472-815