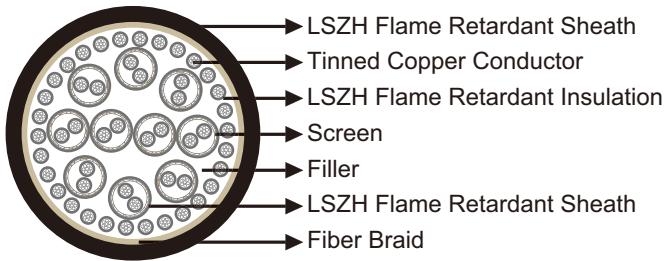


Chinese Standard Rolling Stock Cables

Low Smoke Halogen Free Flame Retardant Rolling Stock Multicore Jumper Cables WDZ-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

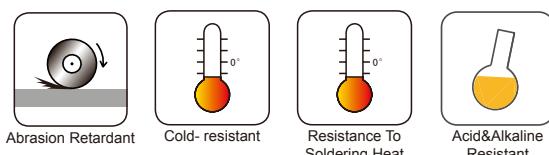


Filler

Fiber Braid

Outer Sheath

Low smoke halogen free flame retardant compound



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

WDZ-DCKT-P-125

Number of conductor×Nominal Cross-Sectional Area	Conductor Construction	Nominal Insulation Thickness	Nominal Inner Sheath Thickness	Nominal Outer Sheath Thickness	Nominal Overall Diameter	Maximum Conductor Resistance 20°C
mm ²	No/mm	mm	mm	mm	mm	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



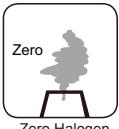
Low Toxicity
NF X70-100/NF F63 808
TM1-04/BS 6853



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



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



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