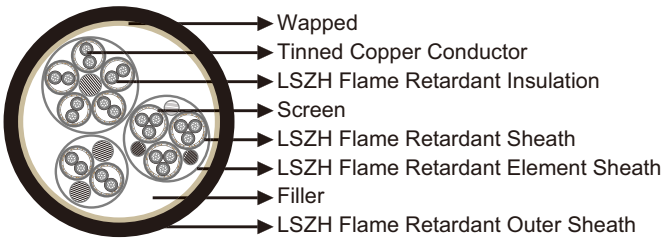
Low Smoke Halogen Free Flame Retardant Rolling Stock Multicore Jumper Cables WDZ-DCKT-P-125 750V 2×2×1.25+5×2×1.25+3×3×1.25



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

5×2×50/0.18mm² &2×2×1.25mm² Element

Tinned copper wires with low smoke halogen free flame retardant insulation. Two insulated wires are twisted together to form a pair. Every pair is screened and sheathed. Pairs are stranded with fillers and covered with an element sheath.

3×3×1.25mm² Element

Tinned copper wires with low smoke halogen free flame retardant insulation. There insulated wires are twisted together to form a triple. Every triple is screened and sheathed. Triples are stranded with fillers and covered with an element sheath.

Filler

Wrapped

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

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
mm²	No/mm	mm	mm	mm	mm
2×2×1.25+5×2×1.25 +3×3×1.25	2×2×50/0.18+5×2×50/0.1 8+3×3×50/0.18	0.8	0.8/1.0	3.5	56


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