



Caledonian

Railway Cables

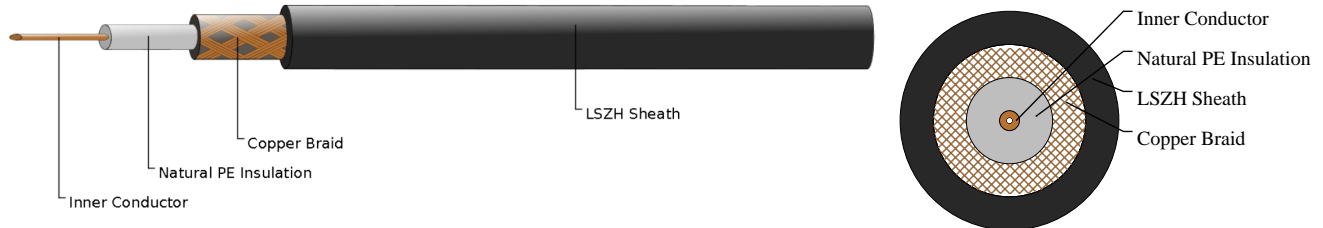
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K26 LSZH 75Ohm Coaxial Cables

KX6 Cable Type

RS/K26-KX6-BC80-H



APPLICATIONS

The 75 Ohm cables are HF transmission coaxial cables for cameras (type KX6), and video surveillance (type 11 RTC). The Halogen-free cables are suitable for laid on hooks, and pulled through walls or through technical ducts.

STANDARDS

RATP K26

Fire Performance: NF C 32070.2.2

CABLE CONSTRUCTION

Inner Conductors: Red copper tube.

Dielectric: Natural PE insulation.

Outer Conductor: Copper braid.

Outer sheath: LSZH

PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 7.5xOD

Temperature Range: 75 ohm cables: -20°C to +85°C (during operation); -10°C to +60°C (during installation)

Electrical Properties

Electrical Characteristics at 20°C:

Type of Cable: KX6 inch

Impedance: 75 Ω

@50MHz: 8.13 dB/100m

@100MHz: 11.73 dB/100m

@150MHz: 14.53 dB/100m

@200MHz: 16.92 dB/100m

@500MHz: 27 dB/100m

@800MHz: 35.1 dB/100m

@1000MHz: 40.02 dB/100m

Velocity of Propagation: 66%



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DIMENSION AND PARAMETERS

Conductor Diameter	Nominal Outer Conductor Diameter	Nom. Overall Diameter	Approx. Weight
mm	mm	mm	kg/km
0.6	4.85	7.2	66



Acid & Alkaline Resistant



Fire Retardant
NF C32-6076-2-2AC(1)
IEC60332-3-24/EN50266-2-4



Flame Retardant
NF C32-6076-2-1(C2)
IEC60332-1-2/EN50265-2-1



Impact Resistant



Laid In Ducts



Low Corrosivity
IEC60754-2/EN50267-2-2-3
NF C32-074/NF C20-453



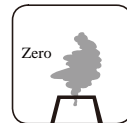
Low Smoke Emission
IEC 61034-2 / EN 50268-2
NF C32-073/NF C 20-902



Low Toxicity



Mineral Oil Resistant



Zero Halogen
IEC 60754-1/EN 50267-2-1
NF C20-454