

Sumline® RCC / HN 33-S-34 0,6/1kV

Shielded cable, flame & fire retardant



The image shown may not necessarily be an exact reproduction of the cable design

Application

Shielded cable of 0,6/1kV with protection against electromagnetic interference.

These cables are used for the wiring of signaling circuits, control, measurement and energy distribution.

In case of fire does not spread the fire or the flame.

Design

Conductor:	Stranded bare copper Class 2, according IEC 60228.
Insulation	PVC.
Colour code	Black cores numbered in white.
Assembly	Cores laid up together in concentric layers
Inner sheath	PVC. Black colour.
Overall shield:	Corrugated copper tape. Electric resistance of the screen at 20 ° C, it must be <2 Ohm / km.
Outer sheath:	PVC.
Colour:	Black.
Marking:	SUMCAB Sumline® RCC (NXSmm2) 0,6/1kV (year) (traz code) (meter)

Technical data

Rated voltage U_0/U : 0,6/1 kV
Test Voltage: 3.500 V
Conductor resistance: :Acc. IEC 60228
Operating temperature: -20°C a 75°C
Minimum bending radius: 10 x outer diameter.

Special properties

Construction acc to HN 33-S-34
Flame retardant acc to IEC 60332-1
Fire retardant acc to IEC 60332-3-24 Cat C
Resistance to electromagnetic interference
Good mechanical resistance to shocks
Good moisture resistance
Good resistance to oil & hydrocarbon