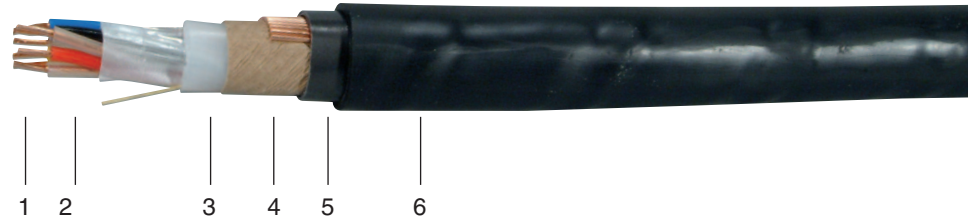


SXCAV / SXCAG 0,6/1 kV

1/1

Reference standard :

S21 (Infrabel)



Construction

1. Solid copper conductor 1,5 mm²
2. XLPE insulation
Conductors assembled into pair(s)
Core identification by colour acc. to S21-specification
3. Common core covering
4. PE inner sheath
5. Concentric layer of bare copper wires with a double layer of steel tape
6. SXCAV: outer sheath: PVC, colour black
SXCAG: outer sheath: halogen free compound, colour green

Properties

- Excellent anti-inductive protection
- Excellent mechanical protection, also against rodent attacks
- Fire retardant acc. to NBN 30-004-F2
- Service temperature: -40 ... +60 °C
- Laying temperature: 0 ... +60 °C
- Min. bending radius: 15 x cable outer diameter
- Max. pulling force: 50 N/mm² x total cross-section of all copper conductors together

Dimensions and characteristics

Conductor size	Insulation thickness mm	Conductor resistance Ω/km	Capacitance nF/km	Voltage test kV _{ac} 5 min	Insulation resistance at 20 °C MΩ.km
n x 2 x 1,5 mm ²	0,7	≤ 12,3	≤ 60	3,5	10

(n : 1 - 30)