



## Instrumentation, Control and Signal Cables

### Cable Screenflex 0.6/1kV VC4V-K JB

#### Overview

Cable for power transmission without interferences. Screened power supply and control cable. It is used in power supply connections to avoid generating electromagnetic fields, in order to protect nearby electronic equipment or signal cables. It also protects against outside interferences.

#### TECNICAL DATA

##### Standards

IEC 60502-1/UNE 21123-1

##### Color

Grey RAL7001

##### Conductor

Polished electrolytic copper, class 5, according EN 60228.

##### Printing

"Manufacturer" VC4V-K JB (no. cores) x (cross section mm<sup>2</sup>) (length mt) (year of manufacture) CE

##### Insulation

PVC

##### Tests

Self-extinguishing and flame retardant IEC 60332-1

##### Core Identification

3G – green/yellow; blue; brown

4G – green/yellow; brown; black; grey

5G – green/yellow; blue; brown; black, grey

##### Operating Voltage

0.6/1kV

##### Shield

Polyester strap, polished copper braid.

50% coverage approx.

##### Test Voltage

3500V

##### Outer Sheath

PVC type DMV-18. UNE-HD 603-1.

##### Operating Temperature

-15°C to +70°C

**Table:** No. Cores, diameter and weight for each screenflex 0.6/1kV type VC4V-K JB.

No. Cores G cross sec.[mm <sup>2</sup> ]	Ø Outer [mm]	Weght [kg/km]
4G2.5	11.4	198
4G4	12.6	268
4G6	14.3	353
4G10	17.5	564
4G16	20.3	801
4G25	24.2	1202
4G35	28.2	1608