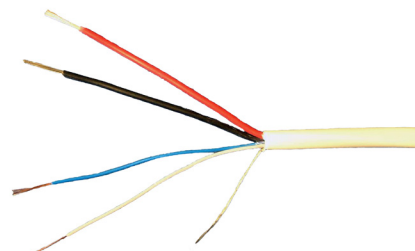


KABEL – 4-conductor

Introduction

Combined power supply and signal cable. The power supply conductors have stranded, tinned copper wire, 1.0 mm², and insulation of halogen-free flame retardant plastic compound.

The signal conductors have stranded, bare copper wire, 0.22 mm², solid polyester insulation and shielding of aluminium-/polyester foil. The cable has a mantle of halogen-free, flame retardant plastic compound.



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Technical specifications

General

E no.

4895575.

Reference

FLAQQBR 2x1+1x2x0.22.

Colour

White.

Halogen-free

Yes.

Flame retardant

Yes.

Outer diameter

6.5 mm

Weight

5.1 kg/100m.

Standards

International IEC 60332-1.

Construction properties

Mantle material

HFFR (polyolefin).

Sheath material

Aluminium/polyester foil + tinned copper wire.

User information

Temperature range for installation

-10°C - 50°C.

Temperature range for operation

-15°C - 70°C.

Electrical and other properties

Power supply conductors

Conductors

2x1.0 mm² tinned Cu.

Number of wires x diameter

7x0.43 mm.

Insulation

HFFR.

Resistance

Max. 20.2 ohm/km.

Capacitance

-

Isol. resistance

Min. 500 Mohm x km.

Signal conductors

Conductors

2x0.22 mm² bare Cu.

Number of wires x diameter

7x0.2 mm.

Insulation

PE.

Resistance

Max. 90.0 ohm/km.

Capacitance

Max. 65 nF/km. **Isol. resistance.**

Min. 5000 Mohm x km.