

# Coaxial cable

## Video 1,0/6,6



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** For connecting of video components inside and outside of buildings on large distances. FABER® VIDEO (100472, picture) is suitable for difficult installations indoors and for direct earth burial but has to be protected from sunlight. FABER® VIDEO Outdoor cable (100604, without picture) is UV- and ozone-resistant and suitable for direct earth burial.

### Construction and technical data:

**For outdoor use:** yes  
**Permitted outer cable temperature, fixed, °C:** -5 - +70 °C

*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

### Video PE

**inner conductor material:** copper, solid, bare  
**Inner conductor diameter, mm:** 1 mm  
**Insulation:** Solid PE  
**Insulation diameter:** 6.3 mm  
**Outer screen:** bare copper braid  
**Sheathing material:** PE (polyethylene)  
**Minimum bending radius:** 5 x Ø  
**Operating temperature:** -40 - +70 °C  
**Impedance, ohm:** 75 Ohm  
**Capacity:** 67 nF/km  
**Velocity factor:** 0.66 v/c  
**DC-resistance inner conductor:** 24 Ohm/km  
**DC-resistance outer screen:** 7.5 Ohm/km

part no.	part name	Ø [mm]	Cu	G [kg]
100472	1.0/6.6 GN with meter marking	9.1	39	108
100604	Outdoor 1.0/6.6 BK	9.1	39	108

Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000