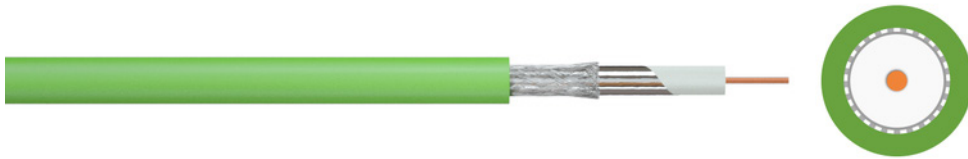


# Coaxial cable

## FABER<sup>®</sup> VIDEO SDI/HD 0,8/3,7



**Application:** For connecting of video components indoors. The cable is suitable for components with SDI-interface.

### Construction and technical data:

**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.*

### Attenuation at 20 °C

f (MHz)	D (dB/100 m)
100	8.0
300	13.5
500	17.7
800	22.9
1000	25.7
1500	31.5
2250	39.7
3000	46.7

**FABER<sup>®</sup>** Video SDI-HD 0.8/3.7

<b>Colour of outer sheath:</b>	green
<b>inner conductor material:</b>	copper, solid, bare
<b>Inner conductor diameter, mm:</b>	0.8 mm
<b>Insulation:</b>	foam-PE
<b>Insulation diameter:</b>	3.7 mm
<b>Outer screen:</b>	aluminium foil + tinned copper braid
<b>Optical coverage:</b>	90 %
<b>Sheathing material:</b>	PVC
<b>Suitable for HD/digital:</b>	yes
<b>Operating temperature:</b>	-40 - +70 °C
<b>Impedance, ohm:</b>	75 Ohm
<b>Capacity:</b>	55 nF/km
<b>Screening efficiency:</b>	90 dB
<b>Velocity factor:</b>	0.75 v/c
<b>DC-resistance inner conductor:</b>	34 Ohm/km
<b>DC-resistance outer screen:</b>	9 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Cu	G [kg]
101467	0.8/3.7 BU	40	6	22	49
101661	0.8/3.7 GN	40	6	22	49

**FABER<sup>®</sup>** Video SDI-HD 0.8/3.7 combined cable

<b>Colour of outer sheath:</b>	black
<b>Inner conductor diameter, mm:</b>	0.8 mm
<b>Insulation diameter:</b>	3.7 mm
<b>Optical coverage:</b>	90 %
<b>Suitable for HD/digital:</b>	yes
<b>Operating temperature:</b>	-40 - +70 °C
<b>Impedance, ohm:</b>	75 Ohm
<b>Capacity:</b>	55 nF/km
<b>Screening efficiency:</b>	90 dB
<b>Velocity factor:</b>	0.75 v/c
<b>DC-resistance inner conductor:</b>	34 Ohm/km
<b>DC-resistance outer screen:</b>	9 Ohm/km

part no.	part name	w [mm]	h [mm]	Cu	G [kg]
101798	0.8/3.7 + 2X0.75 mm <sup>2</sup> BK twin cable, flat	12.6	6.1	35	108

Rbv | Bending radius, fixed installation

w | Width

h | Height

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000