

# Coaxial cable FABER® VIDEO SDI/HD 0,8/3,7

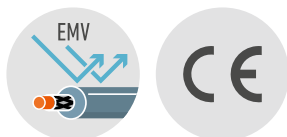


**Permitted outer cable temperature, fixed:** -5 - +70 °C

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

<b>Inner conductor:</b>		copper, solid, bare
<b>Inner conductor diameter:</b>	0,8 mm	0,8 mm
<b>Insulation:</b>		foam-PE
<b>Insulation diameter:</b>	3,7 mm	3,7 mm
<b>Outer screen:</b>		aluminium foil + tinned copper braid
<b>Optical coverage:</b>	90 %	90 %
<b>Outer sheath material:</b>		PVC
<b>Operating temperature:</b>	-40 - +70 °C	-40 - +70 °C
<b>Suitable for HD/digital:</b>	yes	yes
<b>Impedance:</b>	75 Ohm	75 Ohm
<b>Capacity:</b>	55 nF/km	55 nF/km
<b>Screening efficiency:</b>	90 dB	90 dB
<b>Velocity factor:</b>	0,75 v/c	0,75 v/c
<b>DC-resistance inner conductor:</b>	34 Ohm/km	34 Ohm/km
<b>DC-resistance outer screen:</b>	9 Ohm/km	9 Ohm/km
<b>Colour of outer sheath:</b>	black	green

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



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	6,3
300	10,8
450	13,0
862	18,8
1000	20,6
1350	23,7
1750	27,2
2250	30,7
2500	33,8

Table: Technical characteristics FABER® Video SDI-HD 0.8/3.7 combined cable

p/n	part name	b [mm]	h [mm]	Cu [kg/km]	G [kg/km]
101798	FABER® VIDEO SDI/HD Zwilling-Systemflachleitung	12,6	6,1	35	108

p/n	part name	b [mm]	h [mm]	Cu [kg/km]	G [kg/km]
	0,8/3,7 75 Ohm + 2X0,75MMQ SW				

Table: Technical characteristics FABER® Video SDI-HD 0.8/3.7

p/n	part name	R <sub>bv</sub> [mm]	D <sub>A</sub> [mm]	Cu [kg/km]	G [kg/km]
101467	FABER® VIDEO SDI/HD-SDI 0,8/3,7 75 Ohm BL		6	22	49
101661	FABER® VIDEO SDI/HD-SDI 0,8/3,7 75 Ohm GN	40	6	22	49

Rbv	Bending radius, fixed installation
DA	Outer diameter approx.
b	Width of (flat) cable approx.
h	Approx. height of (flat) cable
Cu	Copper weight (GER)
G	weight