

V08/37..

SDI / HDTV - Digital Video Cable - 0.8/3.7AF

- analog + digital video
- double shielding (100 % foil + 95% braid)
- Flame Retardant and Non-Corrosive (V08/37H)



Inner Conductor	solid bare copper wire, Ø 0.80 mm
Insulation	Foam-Skin PE, gas injected / 3.7 mm Ø
Shielding	AL/PETP/AL foil + tinned copper braid (coverage 95%)
Overall Diameter	6.0 mm

Innenleiter	blanker Cu-Massivleiter, Ø 0,80 mm
Isolation	Foam-Skin PE, physikalisch geschäumt / 3,7 mm Ø
Abschirmung	AL/PETP/AL-Doppelverbundfolie + verzinnertes Cu-Geflecht (Bedeckung 95%)
Außendurchmesser	6,0 mm

Min. Bending Radius	35 mm
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Min. Biegeradius	35 mm
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Characteristic Impedance	75 Ω ± 1 %
Capacitance	55 pF/m
Velocity of Propagation	81.00 %
DC Resistance	
Inner Conductor	35 Ω/km
Outer Conductor	8 Ω/km
Screening Attenuation	> 90 dB
Attenuation [dB/100m]	
1 MHz	0.90
5 MHz	2.10
10 MHz	3.00
100 MHz	8.40
200 MHz	11.60
500 MHz	18.70
800 MHz	24.00
1000 MHz	27.10
1500 MHz	33.80
Return Loss	
30 - 300 MHz	> 30 dB
300 - 900 MHz	> 22 dB
900 - 2150 MHz	>19 dB

Wellenwiderstand	75 Ω ± 1 %
Kapazität	55 pF/m
Verkürzungsfaktor	81.00 %
Gleichstromwiderstand	
Innenleiter	35 Ω/km
Außenleiter	8 Ω/km
Schirmdämpfung	> 90 dB
Dämpfung [dB/100m]	
1 MHz	0.90
5 MHz	2.10
10 MHz	3.00
100 MHz	8.40
200 MHz	11.60
500 MHz	18.70
800 MHz	24.00
1000 MHz	27.10
1500 MHz	33.80
Rückflussdämpfung	
30 - 300 MHz	> 30 dB
300 - 900 MHz	> 22 dB
900 - 2150 MHz	>19 dB

green

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Working Temperature Betriebstemperatur	Colour Farbe	Weight Gewicht	Standard Length [m] Standard Längen [m]	Max. Length / Reel Max. Länge / Spule
V08/37	PVC	-20 °C / +70 °C	green	47 g/m	100 / 500	2000 m
V08/37H	FRNC	-30 °C / +70 °C	green	48 g/m	100 / 500	1000 m