Coaxial Cable ULTRA HD PRO 100 UHD

Video Cable 75 Ω for installation

Application

Video cables are primary used in closed circuit TV systems and in several studio applications for transmission of video content.

Standards

Designed for 12Gbit/s, 4K (SMPTE 2082), UHD, also for Composite, Component, SDI, SDV, SDTI HDTV (1080i, 720p, 1080p)

Flame resistance

FRNC: IEC 60332-1; IEC 60754-2; IEC 61034

Construction

Inner conductor	solid copper wire, silvered, diameter 1.2 mm
Insulation	Foam-PE, diameter 4.9 mm
Outer conductor	Al-PET-Al-foil under tinned copper braid, diameter 5.7 mm
Sheath	PVC or FRNC, green, RAL 6018, diameter 7.0 mm
Printing	**DRAKA ULTRA HD PRO 100 UHD** SMPTE 292M, SMPTE 424M, 4K, 8K, 12G batch number and metermarking

The specified data serve only to describe the product and should not be considered legally binding. guaranteed properties. We reserve the right to make constructional changes. determine delivery and are not responsible for any errors and omissions.

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Electrical data (nominal) at 20°C

Attenuation (dB/100m)		Return loss (dB)	
Frequency (MHz)		**Frequency (MHz)**	
		50 – 300	≥ 26
1	1.8	300 – 3000	≥ 22
5	1.1	3000 – 3500	≥ 18
10	1.6	3500 – 6000	≥ 15
100	5.3	6000 - 12000	≥ 15
200	7.6		
300	9.3		
500	12.3		
800	15.8		
1000	17.4		
1500	22.0		
2000	25.6		
3000	31.0		
4000	38.0		
5000	41.0		
6000	44.7		
9000	54.7		
10000	57.7		
12000	63.2		
15000	70.7		

Technical data

Product code	Type	Weight kg/km	Standard delivery length m	Drum size PWD	Copper content	Tensile force N	Bending radius mm	Storage
60055256	ULTRA HD PRO 100 UHD	63	1000	600/200/310	35	115	70	inside

Draka

A brand of the Prysmian Group

Cable-Ø	Cablegroup*	Cable Type	Cable Sheath	Part Number
7	58	ULTRA HD PRO 100 UHD	FRNC	13-1162-1000

* see Cable Table Coaxial Cable

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