

Name	Transit 5 HD
Properties	OFC oxygen free copper
Properties	HDTV
Properties	SDI
Properties	Analog
Properties	Digital 75 Ω
Application area	Mobile outdoor / indoor
Application area	ELA 100 V
Application area	Installation
Application area	Studio / Broadcast
Application	video cable
Colour	black
Colour detailed	black
Construction	5x2YS(ST)CY0,6/2,8
Construction (video)	2YS(ST)CY0,6/2,8
Jacket material	PVC
Jacket Ø [mm]	13,80
Number of Channels (video)	1
Inner conductor (video)	5
Inner conductor (video) [mm²]	0,28
Inner conductor Ø (video) [mm]	0,60
AWG (video)	23
Shielding	Copper braiding tin-plated 90 % + AL / PT-foil
Copper strands (video)	1
Copper strand Ø (video) [mm]	0,60
Conductor insulation material	Gas-injected Foam / Skin-PE
Conductor insulation Ø (video) [mm]	2,80
Weight per 1 m [g]	220
UV-resistant	yes
Fire load per m [kWh]	1,14
Style variant	round
Shielding factor [%]	100
Packing	bulk stock
Temperature min. [°C]	-30
Temperature max. [°C]	70
Max. transmission distance (SDI) [m]	180
Max. transmission distance (HD-SDI) [m]	120
Max. transmission distance (3G) [m]	60
Width [mm]	13,8
Height [mm]	13,8
Capacity wire/electic screen at 1m (video) [pF]	55
Capacity wire/electic screen at 1 ft. (video) [pF]	16,764
Damping at 5 MHz (100m & 20° C) [dB]	8,7
Damping at 5 MHz (100 ft. & 20° C / 68 °F) [dB]	2,6518
Damping at 50 MHz (100m & 20° C) [dB]	9,8
Damping at 50 MHz (100 ft. & 20° C / 68 °F) [dB]	2,987
Damping at 100 MHz (100m & 20° C) [dB]	11,2
Damping at 100 MHz (100 ft. & 20° C / 68 °F) [dB]	3,4138
Damping at 200 MHz (100m & 20° C) [dB]	13,9
Damping at 200 MHz (100 ft. & 20° C / 68 °F) [dB]	4,2367
Damping at 470 MHz (100m & 20° C) [dB]	20,9

Damping at 470 MHz (100 ft. & 20 °C / 68 °F) [dB]	6,3703
Damping at 862 MHz (100m & 20° C) [dB]	29,9
Damping at 862 MHz (100 ft. & 20 °C / 68 °F) [dB]	9,1135
Damping at 1000 MHz (100m & 20° C) [dB]	32,9
Damping at 1000 MHz (100 ft. & 20 °C / 68 °F) [dB]	10,0279
Damping at 1485 MHz (100m & 20° C) [dB]	42
Damping at 1485 MHz (100 ft. & 20 °C / 68 °F) [dB]	12,8016
Damping at 1750 MHz (100m & 20° C) [dB]	46,3
Damping at 1750 MHz (100 ft. & 20 °C / 68 °F) [dB]	14,1122
Damping at 2150 MHz (100m & 20° C) [dB]	51,7
Damping at 2150 MHz (100 ft. & 20 °C / 68 °F) [dB]	15,7582
Damping at 3000 MHz (100m & 20° C) [dB]	59,1
Damping at 3000 MHz (100 ft. & 20 °C / 68 °F) [dB]	18,0137
Impedance [Ω]	75
EAN	4049371000550