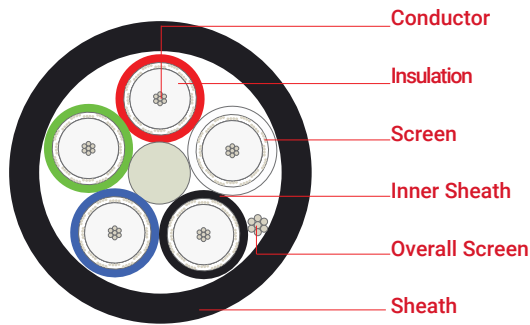




Cable structure



Conductor Stranded tinned copper wire, 7x0.16 mm (26/7AWG)

Insulation Physical foam PE, Ø 2.10 mm
70°C, EN 50290-2-23

Screen Al-Pet foil min. 100% coverage

Inner Sheath Tinned braided copper wire, 70% coverage
PVC - Red-Green-Blue-Black-White, Ø 3.10 mm
TM52 70°C, EN 50290-2-22

Overall Screen Tinned copper drain wire, 7x0.25 mm (22/7AWG)

Sheath Al-Pet tape min. 100% coverage
PVC - RAL 9011 Black, Ø 10.8 mm
TM52 70°C, EN 50290-2-22

Application

MiniCoax cables insulated with sheaths of Red, Green, Blue, Black and White colours manufactured through physical foam insulation technology are used in VGA signal transmission and LCD, DLP and CRT projector connections. They are terminated with a RCA or BNC connector.

Specifications

Operating temperature		-30°C ...+70°C	
Bending radius	min.	10 x D	
Impedance		75 ± 5 Ω	
Capacitance		57 ± 5 pF/m	
Velocity of propagation		(77 ± 5)%	
Insulation resistance	min.	2 GΩ x km	
Operating voltage	max.	1000 V	
Test voltage		2500 V	
Attenuation @20°C	max.	1 MHz	2.1 dB/100 m
		5 MHz	4.1 dB/100 m
		10 MHz	5.6 dB/100 m
		20 MHz	7.7 dB/100 m
		30 MHz	9.3 dB/100 m
		50 MHz	11.9 dB/100 m
		100 MHz	16.7 dB/100 m
		150 MHz	20.4 dB/100 m
		200 MHz	23.6 dB/100 m
		250 MHz	26.3 dB/100 m
Segregation class		"c" EN 50174-2	

Standards EN 50117, IEC 61196

Fire performance

Vertical flame propagation EN 60332-1-2

EU declaration of conformity

LVD	Low Voltage Directive	2014/35/EU
RoHS	Restriction of Hazardous Substances	2011/65/EU

Product code	Cable structure	Diameter [mm]	Copper weight [kg/km]	Cable weight [kg/km]	Sheath colour	Packaging [m]
307124	RGB 5HV	10.8	33	120	■ Black (RAL 9011)	500/1000

Specifications may vary depending on technical modifications.