

CLV156

50 Ohm Coaxial Cable

This is a coax cable with a characteristic impedance of 50 Ohm. The cable was built according to the RG58 standard. This type of cable is mainly used in radio transmitter applications. You could for example connect an antenna with an RF receiver or transmitter.



Structure

Type of cable	Coaxial video cable - 50 Ohm - Ø 5 mm
Build according to	RG58 standard
Inner conductor	Bare Copper 7 / 0.16
Inner conductor section	0.125 mm ²
Isolation	PE Ø 1.52
Isolation colour	White
Number of conductors	1
Shielding	Bare Copper 16 / 5 / 0.1 - Braiding
Outer jacket	PVC
Outer jacket colour	Black
Lead resistance - 100 meter	13.175 Ohm
Shield resistance - 100 meter	3.5 Ohm
Lead Inductance @ 1 Mhz - meter	0.24 µH
Lead capacitance @ 1 MHz - meter	97 pF
Lead attenuation @ 10 MHz - meter	0.62 dB
Rated voltage	30 Volt
Velocity of propagation (%)	64%
American Wire Gauge	26 AWG

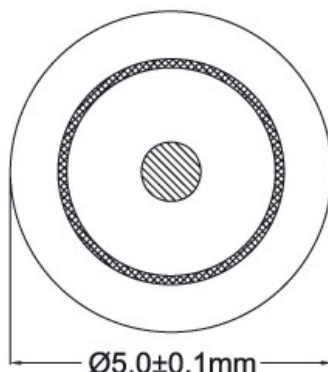
Mechanical Specifications

Temperature range	fixed installation	-40° C till +80° C
	flexible installation	-25° C till +70° C
Bending radius	fixed installation	8 x outer diameter
	flexible installation	10 x outer diameter

Available Lengths:

CLV156/0.5 - 0,5 METER	CLV156/2 - 2 METER	CLV156/10 - 10 METER
CLV156/1 - 1 METER	CLV156/3 - 3 METER	CLV156/15 - 15 METER
CLV156/1,5 - 1,5 METER	CLV156/5 - 5 METER	CLV156/20 - 20 METER

Cross Section



Procab Classic Series

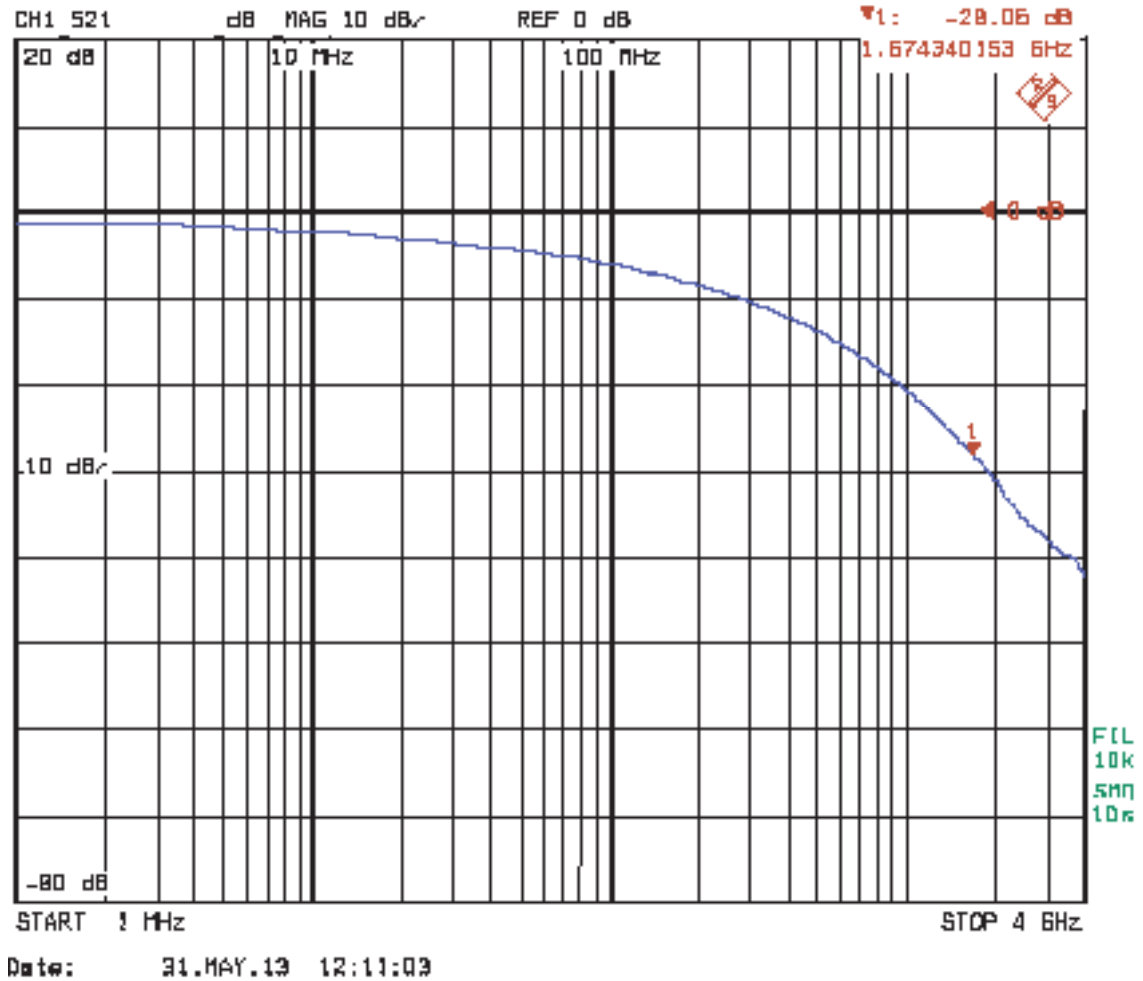


Procab Basic pre made series consists of a complete line containing all the standard cables that you will need in our installations. Thanks to its simplicity, our basic cable series has become very popular for all types of users.



Attenuation Graph

Measured for 100m of cable



Attenuation Table

Frequency (MHz)	Attenuation (dB/100m)
1	
10	
50	
100	
200	
400	
700	
900	
1000	