

Highlights:

- 26 AWG thin and dense stranded conductors
- Flexible PVC jacket
- Braided shielding
- 5.0 mm (Ø) outer diameter
- Oxygen free copper

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.

Components:

- CableType: CXV150 - 50 Ohm Cable



Properties:



Usage:



Physical Characteristics:

Inner conductor	Insulation	Material	PE 1.52 mm (Ø)
		Colours	White
	Shielding	Braiding	BC 16 x 5 x 0.1 mm (Ø) (OFC)
Outer jacket	Material		PVC 5 mm (Ø)
Type of cable			50 Ω coaxial cable
Inner conductor	Material		BC 7 x 0.16 mm (Ø) (OFC)
	Section		0.125 mm ²
	American Wire Gauge		26 AWG
	Number of conductors		1

Mechanical Characteristics:

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

Electrical Characteristics:

Lead resistance	Shielding	3.5 Ω / 100 m
		13.175 Ω / 100 m
Rated voltage		30 V
Nom. Velocity of propagation		64 %

Variants:

- CLV156/0.5 - 0,5 meter
- CLV156/1 - 1 meter
- CLV156/1.5 - 1,5 meter
- CLV156/3 - 3 meter
- CLV156/5 - 5 meter
- CLV156/10 - 10 meter