

16 AWG 2 CORE UNSHIELDED PVC CABLE

Description

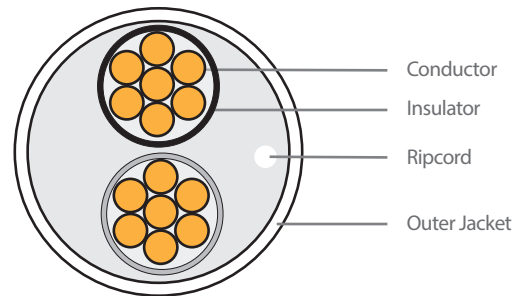
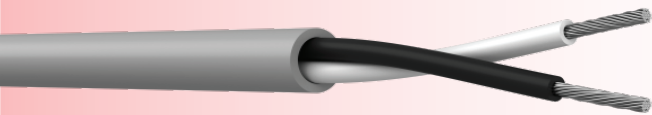
16 AWG Stranded Tinned copper conductors with Polyvinyl Chloride insulation, Outer Polyvinyl Chloride jacket with ripcord.

Application

Security, Audio and Alarm system

Standard

- IEEE 60332-1-2
- Indoor, CMG



Physical Specifications

Conductor	
No. of Conductors	2
AWG	16
Stranding	19 x 29
Conductor Material	Tinned Copper

Insulation	
Material	PVC
Nom. Thickness (mm)	0.58
Nom. Diameter (mm)	2.67
Colour	Black & White

Outer Shield	
Material	Unshielded

Outer Jacket	
Material	PVC
Nom. Jacket Thickness (mm)	0.81
Nom. Overall Diameter (mm)	6.96

Electrical Characteristics

Nom. Cap. Cond. to Cond.	33 pF/ft
Nom. Conductors DC Resistance @ 30°C	4.52Ω/1000ft
Max. Operating Voltage	300V
Max Recommended Current	18A per cond. @ 30°C

Mechanical Characteristics

Operating Temperature Range	-20°C to 60°C
Temperature Rating	60°C
Max Pulling Tension	43Kg
Min. Bend Radius (mm)	69

Ordering information

Part No.	Description
RCA-16U902C-4yx	16 AWG 2 Core Unshielded Stranded Tinned Copper, CMG, PVC, 305m/drum
RCA-16U902C-2yx	16 AWG 2 Core Unshielded Stranded Tinned Copper, CMG, PVC, 500m/drum

*y = 0 - blue, 1 - orange, 2 - aqua, 3 - brown, 4 - grey, 5 - white, 6 - red, 7 - black, 8 - yellow, 9 - purple.

*x = A, H, P, Q, R