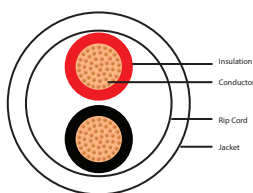
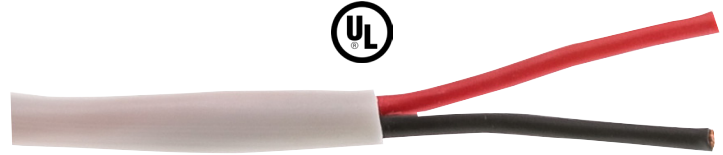


Solid Conductor



Stranded Conductor



CableTronix offers a range of 18 AWG 2-conductor UL Listed control cables designed for low-voltage applications such as fire alarm systems, security systems, HVAC controls, and control panels. Available in CM (general-purpose), CMR (riser), and CMP (plenum) ratings, these cables meet safety standards for various installation environments. The CM-rated cables, made with solid copper conductors, are ideal for non-plenum, non-riser spaces. CMR-rated cables feature stranded copper conductors for vertical installations, reducing flame spread between floors. CMP-rated cables, also with stranded copper conductors, are designed for air handling spaces where fire safety is critical. Each cable comes in a durable white PVC jacket and is available in 500-foot and 1000-foot easy-pull boxes for efficient installation.

CT-18-2-CM-500-WH CT-18-2-CM-1000-WH

**18/2, CM/CL2 rated,
Unshielded Cable**

Specifications	
Conductor	
Material	1.02 Copper
Stranding	Solid
Insulation Material	
Polyethylene / Polypropylene	
Insulation Thickness	0.2mm/0.008" Nom.
Insulation Conductor Diameter	1.5mm/0.059" Nom.
Number of Conductors	2
Lay Length	Parallel
Shielded	NA
Drop Wire	NA
Jacket Material	PVC CM
Jacket Thickness	0.45mm/0.018" Nom.
Overall Cable Diameter	3.8mm/0.15" Nom.
Electrical and Environmental Properties	
Temperature Rating	68-140°F (20 - 60°C)
Operating Voltage	300V
DC Resistance per Conductor @ 68°F (20°C)	5.5 Ohms/M' Nom.
Flame Rating	CL2 or CM
Colors	
Insulation Color	Red, Black
Jacket Color	White
Packaging/Model Number	
500 Ft./ Pull Box	CT-18-2-CM-500-WH
1000Ft./Pull Box	CT-18-2-CM-1000-WH

CT-18-2-CMR-500-WH CT-18-2-CMR-1000-WH

**18/2, CMR Riser rated,
Unshielded Cable**

Specifications	
Conductor	
Material	7 x 0.4mm Copper
Stranding	Stranded
Insulation Material	
Polyethylene / Polypropylene	
Insulation Thickness	0.2mm/0.008" Nom.
Insulation Conductor Diameter	1.7mm/0.067" Nom.
Number of Conductors	2
Lay Length	Parallel
Shielded	NA
Drop Wire	NA
Jacket Material	Low sPVC CMR
Jacket Thickness	0.45mm/0.017" Nom.
Overall Cable Diameter	4.3mm/0.165" Nom.
Electrical and Environmental Properties	
Temperature Rating	68-140°F (20 - 60°C)
Operating Voltage	300V
DC Resistance per Conductor @ 68°F (20°C)	5.5 Ohms/M' Nom.
Flame Rating	CMR
Colors	
Insulation Color	Red, Black
Jacket Color	White
Packaging/Model Number	
500 Ft./ Pull Box	CT-18-2-CMR-500-WH
1000Ft./Pull Box	CT-18-2-CMR-1000-WH

CT-18-2-CMP-500-WH CT-18-2-CMP-1000-WH

**18/2, CMP Plenum rated,
Unshielded Cable**

Specifications	
Conductor	
Material	7 x 0.4mm Copper
Stranding	Stranded
Insulation Material	
Polyvinyl	
Insulation Thickness	0.2mm/0.008" Nom.
Insulation Conductor Diameter	1.6mm/0.063" Nom.
Number of Conductors	2
Lay Length	Parallel
Shielded	NA
Drop Wire	NA
Jacket Material	PVC CMP
Jacket Thickness	0.33mm/0.013" Nom.
Overall Cable Diameter	34.0mm/0.157" Nom.
Electrical and Environmental Properties	
Temperature Rating	68-140°F (20 - 60°C)
Operating Voltage	300V
DC Resistance per Conductor @ 68°F (20°C)	5.5 Ohms/M' Nom.
Flame Rating	CMP
Colors	
Insulation Color	Red, Black
Jacket Color	White
Packaging/Model Number	
500 Ft./ Pull Box	CT-18-2-CMP-500-WH
1000Ft./Pull Box	CT-18-2-CMP-1000-WH