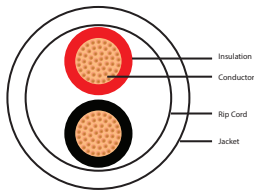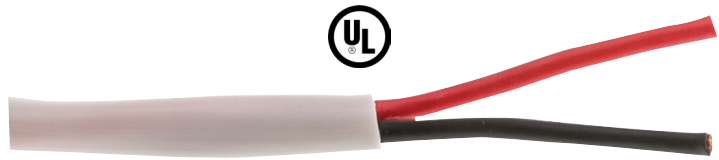Solid Conductor   Stranded Conductor

CableTronix 22 AWG 2-conductor UL Listed CMR Riser-rated control cables provide safe and reliable performance in vertical installations, limiting flame spread between floors while meeting fire safety standards for commercial and residential use. Designed for low-voltage applications like fire alarms, security systems, HVAC controls, and home automation, these cables come in solid and stranded bare copper options—solid for durability and signal stability, and stranded for flexibility in tight spaces. Featuring a white PVC jacket, they are available in 500-foot and 1000-foot easy-pull boxes, simplifying cable management for efficient installation.

CT-22-2-CMR-500-WH
CT-22-2-CMR-1000-WH

**22/2, CMR Riser Rated,
Solid Copper, Unshielded Cable**

Specifications	
Conductor	
Conductor Material	22 AWG Solid Copper
Stranding	0.0253"/0.643mm
Insulation Material	PVC
Insulation Thickness	0.011"/0.3mm Nom.
Insulation Conductor Diameter	0.047"/1.2mm Nom.
Number of Conductors	2
Lay Length	Parallel
Rip Cord	Yes
Jacket Material	PVC
Jacket Thickness	0.0157"/0.4mm Nom.
Overall Cable Diameter	0.125"/3.2mm Nom.
Electrical and Environmental Properties	
Temperature Rating	68-140°F (20 - 60°C)
Operating Voltage	30V - 60V
Capacitance between Conductor	50pF/100M Nom.
DC Resistance per Conductor @ 68°F (20°C)	0.80 Ohms/M' Nom.
Flame Rating	CMR
Colors	
Insulation Color	Red, Black
Jacket Color	White
Packaging/Model Number	
500 Ft./ Pull Box	CT-22-2-CMR-500-WH
1000 Ft./Pull Box	CT-22-2-CMR-1000-WH

CT-22-2-STR-CMR-500-WH
CT-22-2-STR-CMR-1000-WH

**22/2, CMR Riser Rated,
Stranded Copper, Unshielded Cable**

Specifications	
Conductor	
Conductor Material	22 AWG Stranded Copper
Stranding	7 x 0.01"/ 7x 0.254 mm
Insulation Material	PVC
Insulation Thickness	0.011"/0.3mm Nom.
Insulation Conductor Diameter	.051"/1.3mm Nom.
Number of Conductors	2
Lay Length	Parallel
Rip Cord	Yes
Jacket Material	PVC
Jacket Thickness	0.0157"/0.4mm Nom.
Overall Cable Diameter	0.1295"/3.3mm Nom.
Electrical and Environmental Properties	
Temperature Rating	68-140°F (20 - 60°C)
Operating Voltage	30V - 60V
Capacitance between Conductor	50pF/100M Nom.
DC Resistance per Conductor @ 68°F (20°C)	0.80 Ohms/M' Nom.
Flame Rating	CMR
Colors	
Insulation Color	Red, Black
Jacket Color	White
Packaging/Model Number	
500 Ft./ Pull Box	CT-22-2-STR-CMR-500-WH
1000 Ft./Pull Box	CT-22-2-STR-CMR-1000-WH