

Security and Alarm Cable

Water-Blocked for Use in Underground Ducts



**Water-blocked, Shielded
Twisted Pair plus Conductor(s)**
CM FT1 Rated

Product Description

Tinned copper conductors, PVC insulation, Black/Red conductors twisted into a pair and shielded with Beldfoil® tape (aluminum side facing in) and drain wire, cabled with additional insulated conductor(s) as indicated, water-blocking tape overall, Gray PVC jacket with rip cord. Sequential footage marking every two feet.

Color Code: Black & Red (shielded pair);
White, Green, Brown, Blue.

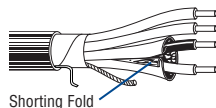
Specifications

Conductor	Tinned Copper
Insulation	PVC
Insulation Thickness	.010" (.254mm)
Shield	
Twisted Pair	Beldfoil
Overall	Water-blocking Tape
Jacket	PVC
Approvals	
NEC	CM
CEC	CM FT1
NEC Articles	800
Voltage Rating	300V
Temperature Rating	105°C

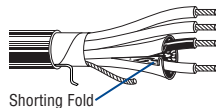
Applications

- Security Systems
- Intercom/PA Systems
- Sound/Audio Systems
- Power-Limited Controls
- Indoor or Outdoor Use

Solid Conductor



Stranded Conductor



Part No.	No. of Pairs + No. of Cond.	Stranding	Standard Lengths		Standard Unit Weight		Outer Jacket Thickness		Nominal OD	
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm
Water-blocked, STP plus Conductor(s) (NEC CM and CEC CM FT1)										
22 AWG										
5521G1	1 STP +1/C	solid	U-500	U-152	12.0	5.4	.025	.64	.212	5.38
			500	152	13.0	5.9				
			U-1000	U-305	22.0	10.0				
			1000	305	22.0	10.0				
5501G1	1 STP +1/C	7	U-500	U-152	12.0	5.4	.025	.64	.222	5.64
			500	152	12.0	5.4				
			U-1000	U-305	23.0	10.4				
			1000	305	25.0	11.4				
5522G1	1 STP +2/C	solid	U-500	U-152	13.0	6.0	.025	.64	.224	5.69
			500	152	15.0	6.8				
			U-1000	U-305	25.0	11.3				
			1000	305	27.0	12.3				
5502G1	1 STP +2/C	7	U-500	U-152	14.0	6.4	.025	.64	.240	6.10
			500	152	14.0	6.4				
			U-1000	U-305	27.0	12.3				
			1000	305	29.0	13.2				
5504G1	1 STP +4/C	7	U-500	U-152	18.0	8.2	.025	.64	.240	6.10
			500	152	18.5	8.4				
			U-1000	U-305	35.0	15.9				
			1000	305	37.0	16.8				

STP = Shielded Twisted Pair(s) • /C = Conductor(s)