

REPEL COMMUNICATION CABLES

GEN

GEN
REPEL COMMUNICATION CABLES
REPEL XTERR CABLES

**Multiple Pairs
Water/UV Resistant
Direct Burial
CM/CL3 Rated**



RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including UL and ETL.

Product Description	Specifications	Applications	Color Code Chart
Tinned copper conductors, PVC insulation, short overall twist lengths, Water block Shielded tape with drain wire, Gray PVC jacket. Sequential footage marking.	Conductor Tinned Copper Insulation .010" (.25 mm) PVC Jacket PVC NEC Articles 800 and 725 Voltage Rating 300 V Temp. Rating 90°C	<ul style="list-style-type: none"> • Security System • Intercom Systems • Sound/Audio System • Power-Limited Controls 	*See Below

PART NO.	AWG/COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		AVAILABLE PUT-UPS	SHIP WT / 1M'
			INCH	mm	INCH	mm		

Multiple Conductors

22223SDWB	22/3 2 shld 1 unshld	SOL	.025	.64	.215	5.46	500'/1000'	18
12223SDWB	22/3 2 shld 1 unshld	7	.025	.64	.230	5.84	500'/1000'	18
22221SDWB	22/4 2 shld 2 unshld	SOL	.025	.64	.220	5.59	500'/1000'	24
12221SDWB	22/4 2 shld 2 unshld	7	.025	.64	.235	5.97	500'/1000'	24
12021SDWB	20/4 2 shld 2 unshld	7	.025	.64	.266	6.76	500'/1000'	28
12023SDWB	20/3 2 shld 1 unshld	7	.025	.64	.263	6.68	500'/1000'	22

Individually Shielded Pairs

12222SDWB	22/2pr Each Pair Shielded	7	.025	.64	.380	9.65	500'/1000'	23
12224SDWB	22/4pr Each Pair Shielded	7	.025	.64	.427	10.85	500'/1000'	41

Multiple Conductors

Conductors	Color
Shielded	
1.	Black
2.	Red
Unshielded	
3.	White
4.	Green

Individually Shielded Pairs

Pairs	Color
1.	Black/Red-Red
2.	Black/White-White
3.	Black/Green-Green
4.	Black/Blue-Blue

**Shielded/Unshielded
CM/CL3 Rated
Water block/Sunlight
Resistant**



RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including UL and ETL.

Product Description	Specifications	Applications	Color Code Chart		
Tinned copper conductors, PVC insulation, short overall twist lengths, Water block tape, Shielded tape with drain wire, Gray PVC jacket. Sequential footage marking.	Conductor	Tinned Copper	<ul style="list-style-type: none"> • Security System • Intercom Systems • Sound/Audio System • Power-Limited Controls 	Pairs	Color
	Insulation	.010" (.25 mm) PVC		1	Black
	Jacket	PVC		2	Red
	NEC Articles	800 and 725		3	White
	Voltage Rating	300 V		4	Green
	Temp. Rating	90°C		5	Brown
			6	Blue	

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		AVAILABLE PUT-UPS	SHIP WT / 1M'
			INCH	mm	INCH	mm		
Unshielded								
2204WB	22/4	SOL	.025	.64	.194	4.95	500'/1000'	28
1802WB	18/1pr	7	.025	.64	.194	4.93	500'/1000'	31
1602WB	16/1pr	7	.025	.64	.228	5.79	500'/1000'	39
Shielded								
1202TSDWB	22/1pr	SOL	.025	.64	.200	5.12	500'/1000'	21
1222TSDWB	22/1pr	7	.025	.64	.205	5.21	500'/1000'	21
1202TSDWB	20/1pr	7	.025	.64	.220	5.59	500'/1000'	24
1802TSDWB	18/1pr	7	.025	.64	.235	5.97	500'/1000'	34
1806TSDWB	18/6	7	.025	.64	.323	8.20	500'/1000'	69



The REPEL brand is Advanced Digital Cable's proven solution for your water blocking needs. REPEL cables are first constructed using a premium grade jacket compound which is flame retardant, sunlight resistant and water resistant and has been developed to be durable in outdoor and direct burial applications. In addition to the jacket REPEL cables utilize a superior water-blocking tape, rather than the messy gel, which swells to absorb any moisture that is present. The special formulated tape stops water in its tracks by blocking migration of moisture throughout the cable.

REPEL cables are UL Listed and meet the required flame tests to be used indoors while maintaining the durability and water resistance required for outdoor applications. This unique construction eliminates the need for two different cables to complete your job.

Moisture of any kind can cause electrical failure, signal loss and deterioration of the cable. REPEL cables have proven to perform when submerged in water while the standard cables have been left all wet. Has your cable been built to REPEL the moisture present in outdoor environments? Get the protection you need with the name and quality you trust. Get REPEL from Advanced Digital Cable.