

AquaBlock™ Communication Cable

Description

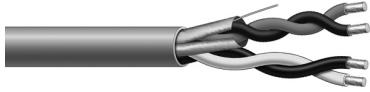
- PVC fillers as required
- ASTM tinned copper
- PVC insulation
- Short overall twist lengths
- Polyester binders as required
- Overall sunlight and moisture resistant PVC jacket
- Shielded pair 100% coverage of aluminum polyester foil with TC drain wire
- Shielded constructions contain 100% coverage of aluminum polyester foil with TC drain wire
- AquaBlock construction

Ratings

- (UL)-C(UL) Listed
- (ETL)us-c(ETL)us Listed
- NEC Type CM or CL3
- Meets 300 volt requirements as specified in Article 800 and 725 of the NEC

Applications

- Materials suitable for outdoor use & indoor trays for:
- Security Systems
 - Intercom Systems
 - Background Music
 - Sound and Audio
 - Power-Limited Control Circuits



Combination

Shielded and Unshielded with Gray Jacket

Part No.	No. of Conductors and Cable Construction	AWG Size & Stranding Drain Wire	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O. D.		Nominal Capacitance			
			inch	mm	inch	mm	inch	mm	pf/ft*	pf/m*	pf/ft**	pf/m**
WB1550 ²	3 (2 Shielded) (1 Unshielded)	22 Solid 22 Solid Drain	.010	.25	.025	.64	.215	5.46	54	177	97	318
WB1551 ²	3 (2 Shielded) (1 Unshielded)	22 (7x30) 24 Strd. Drain	.010	.25	.025	.64	.230	5.84	55	180	99	325
WB1552 ²	4 (2 Shielded) (2 Unshielded)	22 Solid 22 Solid Drain	.010	.25	.025	.64	.220	5.59	54	177	97	318
WB1553 ²	4 (2 Shielded) (2 Unshielded)	22 (7x30) 24 Strd. Drain	.010	.25	.025	.64	.235	5.97	55	180	99	325
WB1554 ¹	6 (2 Shielded) (4 Unshielded)	22 Solid 22 Solid Drain	.010	.25	.025	.64	.240	6.10	54	177	97	318
WB1555 ³	6 (2 Shielded) (4 Unshielded)	22 Solid 22 Solid Drain	.010	.25	.025	.64	.260	6.60	54	177	97	318
WB1556 ²	4 (2 Shielded) (2 Unshielded)	20 (7x28) 22 (7x30)	.010	.25	.025	.64	.266	6.76	60	197	108	354
WB1557 ²	3 (2 Shielded) (1 Unshielded)	20 (7x28) 22 (7x30)	.010	.25	.025	.64	.260	6.68	60	197	108	354

¹ For color codes see chart A on page 63

² Shielded: 1. Black 2. Red
Unshielded: 3. White 4. Green

³ Shielded Pair: Black/Red
Unshielded Pairs: Black/Green & Black/White



Two & Multiple Conductor

Shielded with Gray Jacket

Part No.	No. of Cond.	AWG Size & Stranding Nom. D.C.R. Drain Wire	Nom. Insulation Thickness		Nom. Jacket Thickness		Nom. O. D.		Nominal Capacitance			
			inch	mm	inch	mm	inch	mm	pf/ft*	pf/m*	pf/ft**	pf/m**
WB2550	1 Pair	22 Solid 17.5 Ω/M' 24 Strd. Drain	.010	.25	.025	.64	.200	5.12	54	177	97	318
WB2551	1 Pair	22 (7x30) 17.5 Ω/M' 24 Strd. Drain	.010	.25	.025	.64	.205	5.21	55	180	99	318
WB1051	15 Conductor	22 (7x30) BC 17.5 Ω/M' 24 Strd. Drain	.010	.25	.025	.64	.361	9.17	55	180	99	318
WB2552	1 Pair	20 (7x28) 10.5 Ω/M' 22 Strd. Drain	.010	.25	.025	.64	.220	5.59	60	197	108	354
WB2553	1 Pair	18 (7x26) 6.2 Ω/M' 20 Strd. Drain	.010	.25	.025	.64	.235	5.97	68	223	122	400
WB1052	6 Conductor	18 (7x26) BC 6.2 Ω/M' 20 Strd. Drain	.010	.25	.025	.64	.323	8.20	68	223	122	400
WB1053	12 Conductor	18 (7x26) BC 6.2 Ω/M' 20 Strd. Drain	.010	.25	.025	.64	.410	10.4	68	223	122	400

*Capacitance between conductors **Capacitance between one conductor and the other connected to the shield
Standard spool size 1000 feet Orange ripcord under jacket

For color codes see chart A on page 63