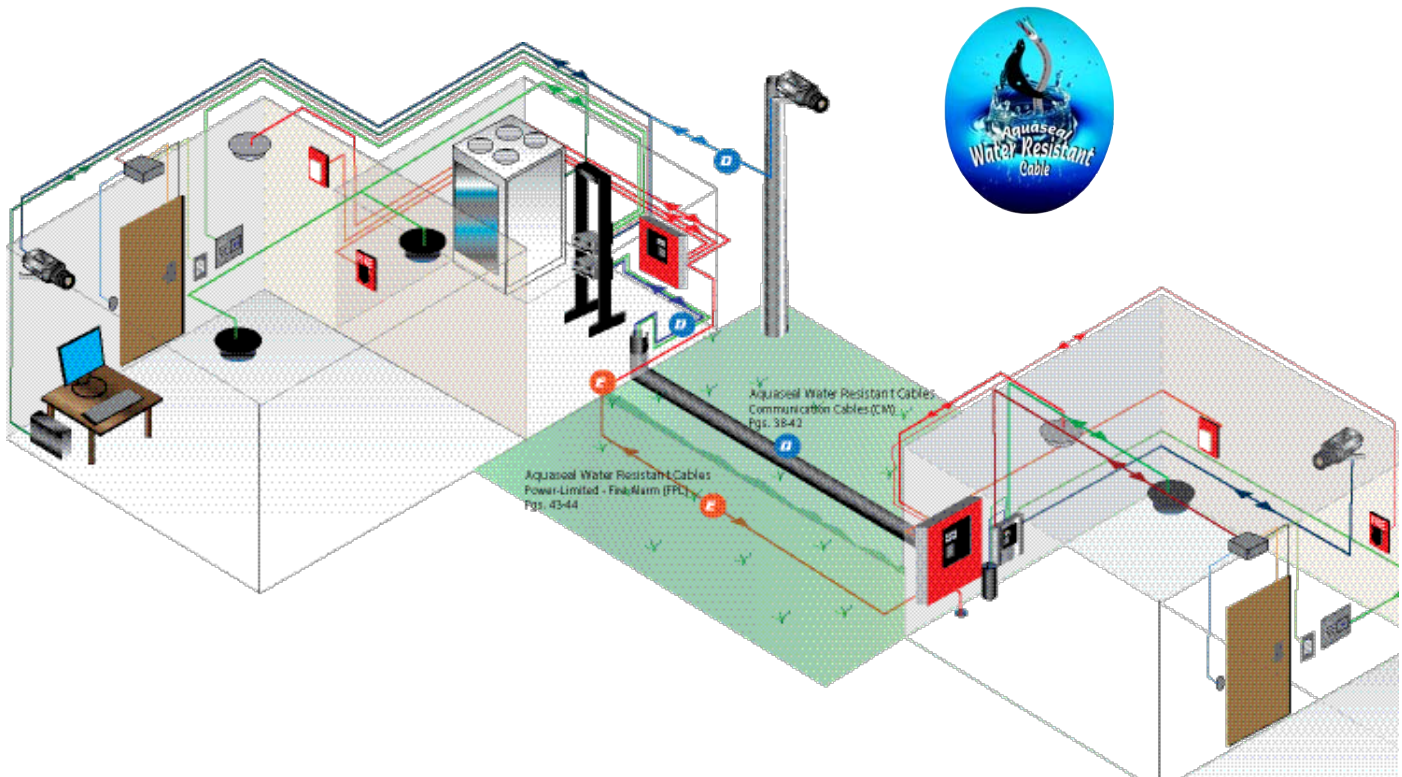


Aquaseal Water Resistant Cables®

No equal. If your installation calls for cables to run from one building to another, in conduit or directly buried in a wet location, have complete confidence in **Aquaseal Water Resistant Cables®**. With our water blocking tape, sunlight and moisture resistant jacket, you're assured signal integrity. Don't chance the install and settle for second best. When it comes to Aquaseal, there is no equal.



WEST PENN WIRE

800-245-4964

www.westpenn-wpw.com

PRODUCT INDEX:

SHIELDED FPL DIRECT BURIAL AQUASEAL	1
UNSHIELDED FPL DIRECT BURIAL AQUASEAL	2
SHLD AND UNSHLD IN-CONDUIT AQUASEAL.....	3

Aquaseal Alarm Cables

Aquaseal® Water Blocking Cable Multi-Conductor/ 300 Volts Power-Limited Shielded



Description:

- ASTM Bare Copper • PVC insulation with Nylon • Twisted pair or cabled construction • Overall shield 100% coverage of aluminum polyester foil with drain wire • Waterblocked Construction
- Overall Sunlight/ Moisture Resistant PVC jacket

Rating:

- NEC Type FPL or PLTC or CL3
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Direct Burial
- Flame Rating: UL1685

Applications:

Indoor/Outdoor Use:

- Low Voltage Industrial Process Control
- Power-Limited Circuits
- Power-Limited Fire Alarm Circuits
- Power-Limited Tray Cable PLTC
- Line Level Audio

Direct Burial

Standard pool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding % Coverage	Jacket Type & Thickness	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
AQ293	1 Pair	18 AWG (7x26) 6.2Ω/Mft	PVC .015 Nylon .005	Al. Foil-100% 24 Strd.	.040	.310	CL3/FPL PLTC	32 pf/ft* 58 pf/ft**	Black
AQ3244	4	18 AWG (7x26) 6.2Ω/Mft	PVC .015 Nylon .005	Al. Foil-100% 24 Strd.	.040	.371	CL3/FPL PLTC	32 pf/ft* 58 pf/ft**	Black
AQ294	1 Pair	16 AWG (7x24) 4.2Ω/Mft	PVC .015 Nylon .005	Al. Foil-100% 24 Strd.	.040	.328	CL3/FPL PLTC	37 pf/ft* 67 pf/ft**	Black
AQ3245	4	16 AWG (7x24) 4.2Ω/Mft	PVC .015 Nylon .005	Al. Foil-100% 24 Strd.	.050	.415	CL3/FPL PLTC	37 pf/ft* 67 pf/ft**	Black
AQ295	1 Pair	14 AWG (19x27) 2.7Ω/Mft	PVC .015 Nylon .005	Al. Foil-100% 24 Strd.	.040	.350	CL3/FPL PLTC	46 pf/ft* 83 pf/ft**	Black
AQ296	2	12 AWG (19x25) 1.7Ω/Mft	PVC .015 Nylon .005	Al. Foil-100% 24 Strd.	.040	.375	CL3/FPL PLTC	54 pf/ft* 97 pf/ft**	Black

* Capacitance between conductors.

** Capacitance between one conductor and the other connected to the shield

Special Notes:

- Aquaseal Water Resistant Cables is a Registered Trademark of West Penn Wire
- Orange ripcord under jacket



Color Code	
All Cables	1. Black, 2. Red, 3. Brown, 4. Blue
	JACKET: Black

Aquaseal Alarm Cables

Aquaseal® Water Blocking Cable Multi-Conductor/ 300 Volts Power-Limited



Applications:

Indoor/Outdoor Use:

- Low Voltage Industrial Process Control
- Power-Limited Circuits
- Power-Limited Fire Alarm Circuits
- Power-Limited Tray Cable PLTC
- Speaker Level

Description:

- ASTM Bare Copper • PVC insulation with nylon • Twisted pair or cabled construction • Waterblocked Construction • Overall Sunlight/Moisture Resistant PVC jacket

Rating:

- NEC Type FPL or PLTC or CL3
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Direct Burial
- Flame Rating: UL1685

Direct Burial

Standard pool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
AQ224	1 Pair	18 AWG (7x26) 6.2 Ω/Mft	PVC .015 Nylon .005	None	.035	.270	CL3/FPL PLTC	25 pf/ft*	Black
AQ244	4	18 AWG (7x26) 6.2 Ω/Mft	PVC .015 Nylon .005	None	.040	.327	CL3/FPL PLTC	25 pf/ft*	Black
AQ225	1 Pair	16 AWG (7x24) 4.2 Ω/Mft	PVC .015 Nylon .005	None	.040	.295	CL3/FPL PLTC	28 pf/ft*	Black
AQ245	4	16 AWG (7x24) 4.2 Ω/Mft	PVC .015 Nylon .005	None	.040	.355	CL3/FPL PLTC	28 pf/ft*	Black
AQ226	1 Pair	14 AWG (19x27) 2.7 Ω/Mft	PVC .015 Nylon .005	None	.040	.310	CL3/FPL PLTC	32 pf/ft*	Black
AQ246	4	14 AWG (19x27) 2.7 Ω/Mft	PVC .015 Nylon .005	None	.040	.395	CL3/FPL PLTC	32 pf/ft*	Black
AQ227	1 Pair	12 AWG (19x25) 1.7 Ω/Mft	PVC .015 Nylon .005	None	.040	.340	CL3/FPL PLTC	36 pf/ft*	Black

* Capacitance between conductors.

Color Code	
All Cables	1. Black, 2. Red, 3. Brown, 4. Blue
	JACKET: Black

Special Notes:

- Aquaseal Water Resistant Cables is a Registered Trademark of West Penn Wire
- Orange ripcord under jacket

Aquaseal Audio & Alarm Cables



Aquaseal® Water Blocking Cable 1 Pair / Unshielded

Description:

- ASTM Bare Copper • PVC Insulation • Short overall twist construction • Unshielded • Waterblocked Construction
- Overall Sunlight/ Moisture Resistant PVC Jacket

Rating:

- NEC Type CM / CL3 or FPL
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685



Underground- In-Conduit

Applications:

Indoor/Outdoor Use:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits
- Speaker Level

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding % Cov.	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches	Drain Wire	Inches	Inches			
AQC224	1 Pair	18 AWG (7x26) 6.2Ω/Mft	PVC .010	None	PVC .025	.218	CM/CL3 FPL	30pf/ft	Gray
AQC225	1 Pair	16 AWG (19x29) 4.2Ω/Mft	PVC .010	None	PVC .025	.242	CM/CL3 FPL	35pf/ft	Gray
AQC226	1 Pair	14 AWG (19x27) 2.7Ω/Mft	PVC .015	None	PVC .025	.294	CL3 FPL	34pf/ft	Gray

Aquaseal® Water Blocking Cable Two & Multiple Conductor / Shielded

Applications:

Indoor/Outdoor Use:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits
- Line Level Audio

Underground- In-Conduit



Description:

- ASTM Bare Copper • PVC insulation • Short overall twist lengths
- Overall shield 100% coverage of aluminum polyester foil with drain wire • Waterblocked construction • Overall Sunlight/ Moisture Resistant PVC jacket

Rating:

- NEC Type CM / CL3 or FPL
- Flame Rating: UL1685

Standard spool size 1000ft.

Catalog No.	No. of Cond.	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding % Coverage	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches	Drain Wire	Inches	Inches			
AQC293	1 Pair	18 AWG (7x26) 6.2 Ω/Mft	PVC .010	Al. Foil- 100% 24 Strd.	PVC .025	.257	CM/CL3 FPL	39 pf/ft* 70 pf/ft**	Gray
AQC294	1 Pair	16 AWG (19x29) 4.2Ω/Mft	PVC .010	Al. Foil- 100% 24 Strd.	PVC .025	.281	CM/CL3 FPL	46 pf/ft* 83 pf/ft**	Gray
AQC295	1 Pair	14 AWG (19x27) 2.7Ω/Mft	PVC .015	Al. Foil- 100% 24 Strd.	PVC .025	.333	CL3 FPL	48 pf/ft* 86 pf/ft**	Gray

