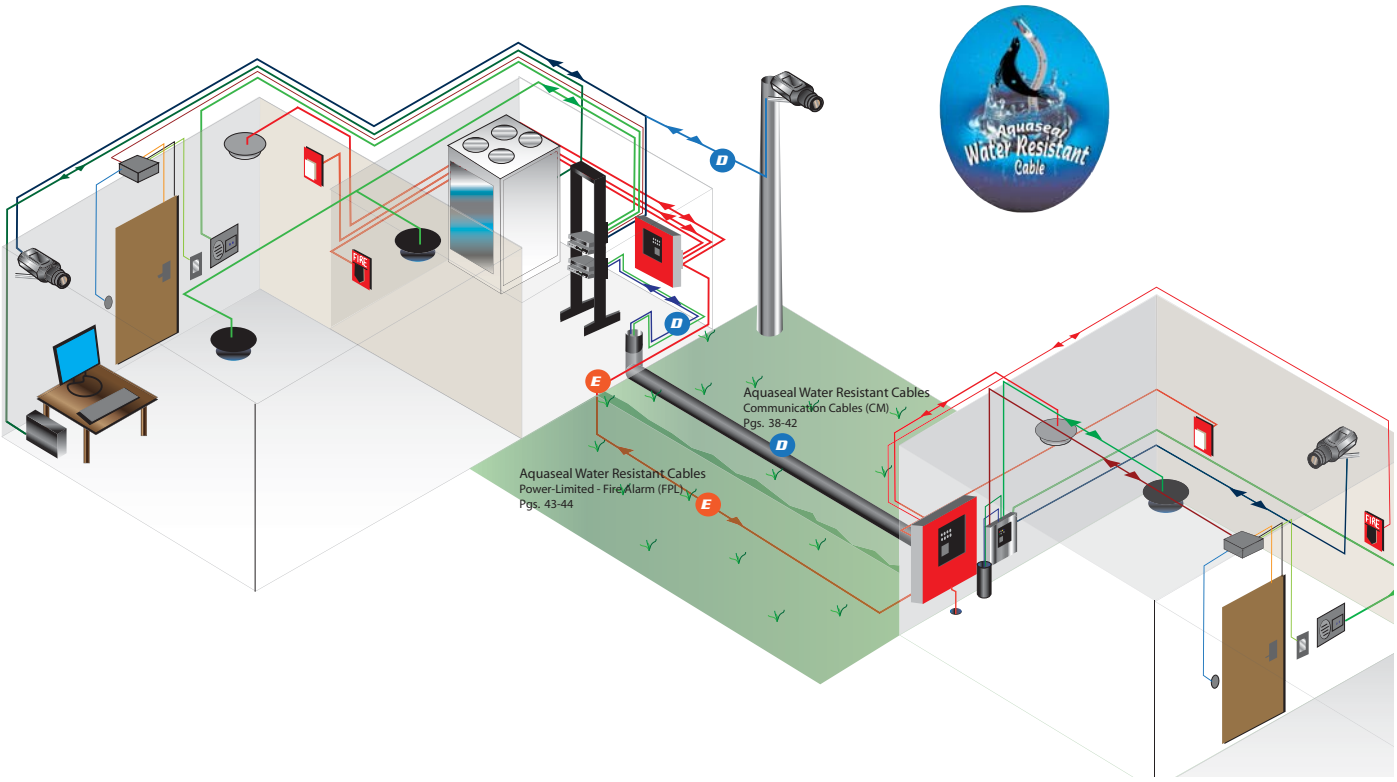
# Aquaseal
# Water Resistant Cables®

***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**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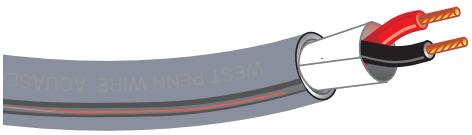


# Aquaseal® Water Blocking Cable
## Multiple Conductor / Unshielded

## Description:

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

## Rating:

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

## Applications:

### Indoor/Outdoor Use:

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

Place in Conduit - Outside

Standard spool size 1000ft.

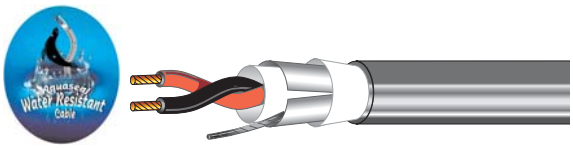
| Catalog No. | No. of Cond. | Conductor Type & Nom. D.C.R | Insulation Type & Thickness Inches | Shielding % Cov. Drain Wire | Jacket Type & Thickness Inches | Nom. O.D. Inches | NEC Type | Nom. Capacitance | Jacket Color |
|---|---|---|---|---|---|---|---|---|---|
| AQC224 | 1 Pair | 18 AWG (7x26) 6.2Ω/Mft | PVC .008 | None | PVC .025 | .194 | CM CL3 | NA | Gray |
| AQC188 | 8 | 18 AWG (7x26) 6.2Ω/Mft | PVC .008 | None | PVC .025 | .340 | CM CL3 | NA | Gray |
| AQC225 | 1 Pair | 16 AWG (19x29) 4.2Ω/Mft | PVC .008 | None | PVC .025 | .228 | CM CL3 | NA | Gray |
| AQC240 | 4 | 22 AWG Solid 17.5 Ω/Mft | PVC .008 | None | PVC .025 | .194 | CM CL3 | NA | Gray |

## Special Notes:

- Aquaseal Water Resistant Cables is a Registered Trademark of West Penn Wire
- Select Items are Packaged in our Advantage Box
- Orange ripcord under jacket

| Color Code | |
|---|---|
| All Cables | 1. Black, 2. Red, 3. White, 4. Green, 5. Brown, 6. Blue,7. Orange, 8. Yellow |
| | JACKET: Gray |

## Aquaseal® Water Blocking Cable Multiple Conductor / Shielded



### Applications:

Indoor/Outdoor Use:

- Card Reader - Access Control

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

Place in Conduit - Outside

Standard spool size 1000ft.

| Catalog No. | No. of Cond. | Conductor Type & Nom. D.C.R | Insulation Type & Thickness Inches | Shielding % Coverage Drain Wire | Jacket Type & Thickness Inches | Nom. O.D. Inches | NEC Type | Nom. Capacitance | Jacket Color |
|---|---|---|---|---|---|---|---|---|---|
| AQC3274 | 15 Cond. | 22 AWG (7x30) 17 Ω/Mft | PVC .007 | Al. Foil- 100% 24 Strd. | PVC .025 | .361 | CM CL3 | 55 pf/ft* 99 pf/ft** | Gray |
| AQC3186 | 6 Cond. | 18 AWG (7x26) 6.2 Ω/Mft | PVC .008 | Al. Foil- 100% 24 Strd. | PVC .025 | .323 | CM CL3 | 68 pf/ft* 122 pf/ft** | Gray |
| AQC3283 | 12 Cond. | 18 AWG (7x26) 6.2 Ω/Mft | PVC .008 | Al. Foil- 100% 24 Strd. | PVC .025 | .410 | CM CL3 | 68 pf/ft* 122 pf/ft** | Gray |

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

| Color Code | |
|---|---|
| Catalog No. | AQC3186, AQC3274, AQC3283 |
| Primary Color Code | 1. Black, 2. Red, 3. White, 4. Green, 5. Brown, 6. Blue, 7. Orange, 8. Yellow, 9. Purple, 10. Gray, 11. Pink, 12. Tan, 13.White/Black, 14. White/Red, 15. White/Green |
| | JACKET: Gray<br>Conductors 13 and above have PERFECT STRIPE® |

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- Orange ripcord under jacket