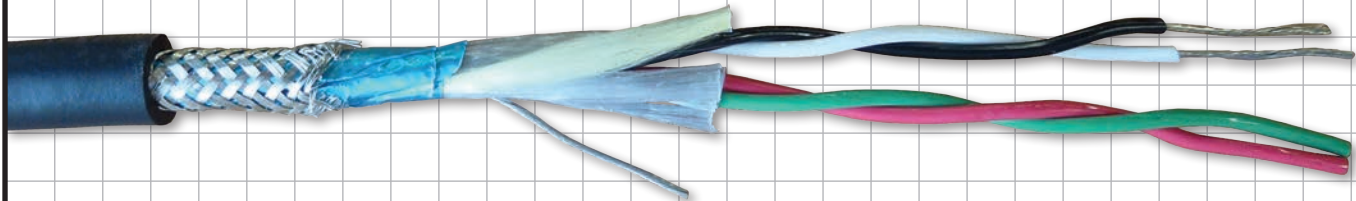


# ProPlex<sup>®</sup>

## Submersible Data Cable PC224WL

Submersible DMX data cable consisting of two insulated pairs of 22 AWG tinned copper conductors, twisted and cabled with fillers, aluminium foil, a drain wire and a braid under an overall jacket. UL Listed and RoHS compliant.



| Specifications |                                                                                                                     |
|----------------|---------------------------------------------------------------------------------------------------------------------|
| Conductors     | 22 AWG [0.34 mm <sup>2</sup> ] Tinned Annealed Copper Stranding 19/34                                               |
| Insulation     | Material: Thermoplastic elastomer                                                                                   |
|                | Nom. wall: 0.021" [0.53 mm]                                                                                         |
|                | Nom. Conductor Diameter: 0.074" [1.9 mm]                                                                            |
| Colour Code    | Black/White, Red/Green                                                                                              |
| Pair Assembly  | 1.75" nom. left hand lay                                                                                            |
| Cable Assembly | 2 pairs cabled with fibrillated polypropylene fillers. 2.75" nom. left hand lay.                                    |
| Shields        | Aluminum / polyester foil, aluminium side out with 25% overlap, 100% coverage with drain wire.                      |
|                | Braid 36 AWG Tinned Annealed Copper 85% coverage                                                                    |
| Drain Wire     | 22 AWG [0.34 mm <sup>2</sup> ] Tinned copper stranded 19/34                                                         |
| Jacket         | Material: Flame retardant thermoplastic elastomer                                                                   |
|                | Colour: Black                                                                                                       |
|                | Nom. wall: 0.045" [1.14 mm]                                                                                         |
|                | Nom. overall diameter: 0.375" [9.5 mm] +/- 0.020" [0.51mm]                                                          |
|                | Legend (Indent): PROPLEX 22 AWG 2 PAIR TYPE CL2X (UL) E177741 WATER RESISTANT SUN RES 105C – SUBMERSIBLE DATA CABLE |
| Weight         |                                                                                                                     |
| Impedance      | 95 Ohms nom.                                                                                                        |
| Capacitance    | 14.5 pF/ft. nom. conductor-to-conductor<br>30 pF/ft. nom. conductor-to-shield                                       |



**RoHS**  
Compliant

**ProPlex<sup>®</sup>**  
PROFESSIONAL CONTROL CABLE

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