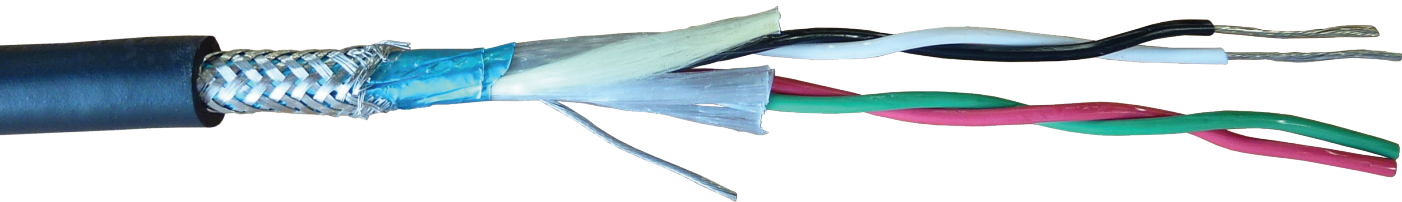


Submersible DMX data cable consisting of two insulated pairs of 22 AWG tinned copper conductors, twisted and cabled with fillers, aluminum foil, a drain wire and a braid under an overall jacket. UL Listed and RoHS compliant.

Suitable for use in untreated fresh and salt water, and most commonly used swimming pool chemical systems, up to 25m depth.



Specifications

Conductors	22 AWG [0.34 mm ²] 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]
Color 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, aluminum 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 ²] Tinned copper stranded 19/34 Material: Flame retardant thermoplastic elastomer Color: Black
Jacket	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
Submersion Depth	25 m max.
Bend Radius	1.875" [47.6 mm] nom.
Weight	83 lbs/mft [123.5 kg/km]
Impedance	95 Ohms nom.
Capacitance	14.5 pF/ft. nom. conductor-to-conductor 30 pF/ft. nom. conductor-to-shield



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