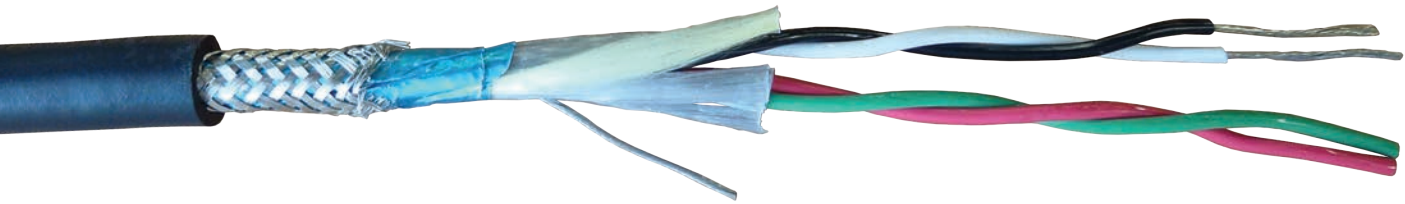


Submersible DMX data cable consisting of two insulated pairs of 22 AWG tinned copper conductors, twisted and cabled with fillers, aluminum foil, a drain wire and a braid under an overall jacket. UL Listed and RoHS compliant.

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



Specifications	
<b>Conductors</b>	22 AWG [0.34 mm <sup>2</sup> ] Tinned Annealed Copper Stranding 19/34
<b>Insulation</b>	Material: Thermoplastic elastomer
	Nom. wall: 0.021" [0.53 mm]
	Nom. Conductor Diameter: 0.074" [1.9 mm]
<b>Colour Code</b>	Black/White, Red/Green
<b>Pair Assembly</b>	1.75" nom. left hand lay
<b>Cable Assembly</b>	2 pairs cabled with fibrillated polypropylene fillers. 2.75" nom. left hand lay.
<b>Shields</b>	Aluminum / polyester foil, aluminium side out with 25% overlap, 100% coverage with drain wire.
	Braid 36 AWG Tinned Annealed Copper 85% coverage
<b>Drain Wire</b>	22 AWG [0.34 mm <sup>2</sup> ] Tinned copper stranded 19/34
<b>Jacket</b>	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
<b>Submersion Depth</b>	25 m max.
<b>Bend Radius</b>	1.875" [47.6 mm] nom.
<b>Weight</b>	83 lbs/mft [123.5 kg/km]
<b>Impedance</b>	95 Ohms nom.
<b>Capacitance</b>	14.5 pF/ft. nom. conductor-to-conductor
	30 pF/ft. nom. conductor-to-shield



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