

The First and Still the Best!



PC18X1.5



PC18X2.5

Lightweight, hard-duty cables that handle well in all conditions. Designed for six-circuit power distribution in portable entertainment applications. Proven to withstand many years of heavy use.

RoHS
Compliant

Specifications		
Part Number	PC18X1.5	PC18X2.5
Cross Section	18 x 1.5 mm ² (16 AWG)	18 x 2.5 mm ² (14 AWG)
Cores	Flexible Plain Copper, as per IEC 228 CL5	
Stranding	30 / 0.25 mm [30/30 AWG]	50 / 0.25 mm [50/30 AWG]
Insulation	PVC thermoplastic compound, self extinguishing. 17 x black conductors + 1 ground conductor. Cores sequentially numbered with white ink every 25 mm. Configuration of cores corresponds to industry standard 19-pin connector contacts. Flame retardant to IEC332-3, CE 20-22 11 Working Voltage: 300/500v Test Voltage: 2500v	
Insulation Wall Thickness	0.64 mm [0.025"] nom.	
Assembly	Contra-helical lay-up around a central PVC filler. Talc between outer jacket and cores for easy stripping.	
Jacket	Matte black pressure extruded PVC thermoplastic compound, self extinguishing. Interstices filled to reduce movement and twisting of cores. Flame retardant to IEC332-3, CE 20-22 11 Excellent resistance to most organic and inorganic chemicals.	
Jacket Wall Thickness	2.55 mm [0.1"] nom.	
Markings	18x1.5MM2 300/500V 70 DEGREE C CE TMB PROCABLE [indent print]	18x2.5MM2 300/500V 70 DEGREE C CE TMB PROCABLE [indent print]
Approvals	In accordance with harmonisation standards, CE73/23EEC	
Outside Diameter	0.63" [16 mm] +/- 0.016" [0.4 mm]	0.764" [19.4 mm] +/- 0.02" [0.5 mm]
Weight	485 Kg/Km [326 lbs./mft]	800 Kg/Km [538 lbs./mft]
Temperature	Portable usage: minus 5° C / plus 70° C Installation usage: minus 30° C / plus 70° C	
Bend Radius	Portable usage: 13 x O.D. Installation usage: 7.5 x O.D.	