

STAR CABLE

Portable Multicables

The economical solution for professional 6-circuit applications.
Conforms to EU harmonized standards.

	WDP18X1.5	WDP18X2.5
General	Flexible 18 core multicable for distribution of six "1K" or "2K" lighting circuits.	
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. Nominal wall thickness: 0.64 mm [0.025"] Flame retardant to IEC332-3, CE 20-22 11 Working Voltage: 300/500v Test Voltage: 2500v	
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 Excellent resistance to most organic and inorganic chemicals. Nominal wall thickness: 2.55 mm [0.1"] Flame retardant to IEC332-3, CE 20-22 11	
Marking	18x1.5MM ² 300/500V 70 DEGREE C CE STARCABLE [indent print]	18x2.5MM ² 300/500V 70 DEGREE C CE STARCABLE [indent print]
Outside Diameter	16.05 mm [0.632"] Nominal	18.1 mm [0.713"] Nominal
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.	
Approvals	In accordance with harmonisation standards, CE73/23EEC	

The data produced in this document is not binding and can be varied as a consequence of modification and / or improvement deemed necessary by tmb.

RoHS
Compliant

- Cable is RoHS compliant
- TMB UK and Canada cable assemblies RoHS compliant
- TMB US cable assemblies RoHS compliant by request

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