

K1014
2x18AWG BMS & Dali Cable



KEPLER
electronics

Cross Section		Performance	
<p>2x18AWG PET Tape Jacket</p>		Electrical Characteristics: Conductor DCR @ 20°C (ohm/km) ≤25.0 Max. Operating Voltage (V) 300 Dielectric Strength (kV/min) 1.0	
Marking		Reference Standard	
KEPLER ELECTRONICS - TURKEY K1014 AUDIO CONTROL & INSTRUMENTATION CABLE 2C 18AWG UNSCREENED PVC 300V 75C IEC 60332-1/UL 1581 XXXm		IEC 60228 EN 50290-2-23 EN 50290-2-22 RoHS Directives	
Description		Mechanical Characteristics	
Rated Temperature (°C) 70 Application For Security & Alarm System, Analog Audio Transmission, Not for main power Line;		Test Object Jacket Test Material PVC Before Tensile Strength (Mpa) ≥10.0 Aging Elongation (%) ≥150 Aging Condition (°CXhrs) 80x168 After Tensile Strength (Mpa) ≥80% unaged Aging Elongation (%) ≥80% unaged Cold Bend (-15°CX4hrs) No crack	
Construction		Package	
Conductor Strand Bare Copper AWG 18 Diameter (mm) 7/0.365 Insulation PE Nom. Thickness (mm) 0.20 Insulation Diameter (mm) 1.50±0.10 Cabling 2 Cores Wrapping Tape PET Tape Coverage Area (%) 100 Jacket PVC Nom. Thickness (mm) 0.60 Min. Thickness (mm) 0.41 Cable Diameter (mm) 4.20±0.20		305m (1000ft)/Reel Box: 280x280x260mm N.W.: 8.20kgs G.W.: 9.20kgs Stack: 6	
Color			
Jacket Color		Gray	