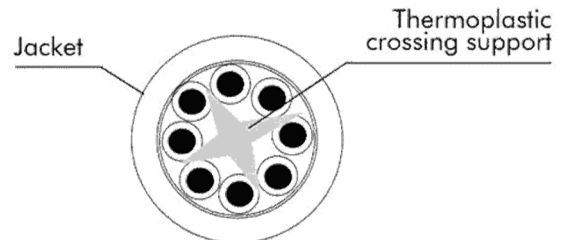
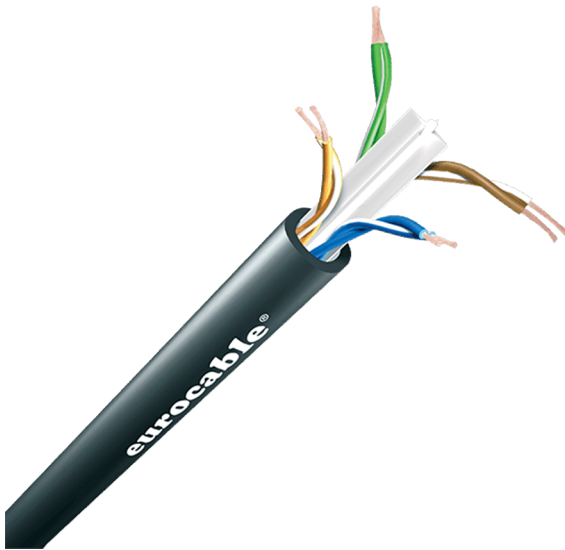


## CAT5E Solid Bare Ethernet Cable

Item Code: 1E00280

CVS LKCAT5E



### General Data

Cable O.D. (mm)	6.8
Standard Reels (m)	305
Reel Material	Wooden
Signal Type	Digital Data

### Mechanical Data

Max Operating Temperature (°C)	80
Min Operating Temperature (°C)	-15
Weight (Kg/100m)	4.70

### Conductor

Material	Bare copper
Strands	1
Strands O.D. (mm)	0.53
Area (mm <sup>2</sup> )	0.22
AWG	24

### Insulation

Material	Polyolefin
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### Jacket

Material	Elastomer
Color	Black

### Electrical Data

Conductor/Conductor Capacitance (pF/m)	50
Nominal Impedance (ohm/100m)	100
Propagation Velocity	66%
Max Conductor DCR (ohm/km)	78
Rated Voltage (Vac)	30
Test Voltage (Vac)	500
Insulation Resistance (MΩ/Km)	9000

### Standards and Compliance

Standard reference	EN 50363
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### Additional Information

Notes	Not suitable for applications above 50 volt ac; 75 volt dc.
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