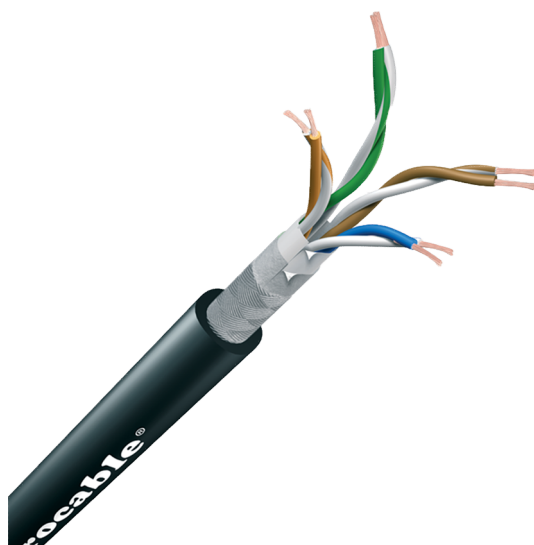


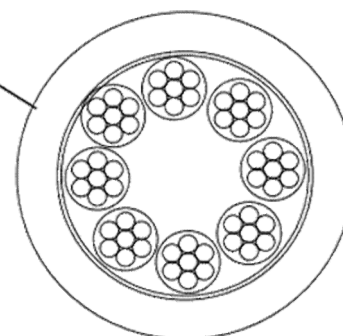
CAT5E Stranded Wire Ethernet Cable

Item Code: 1E00281

CVS LKCAT5E SF P



Jacket



General Data

Mechanical Data

Max Operating Temperature (°C)	80
Min Operating Temperature (°C)	-20
Weight (Kg/100m)	5.80
Bending Radius (xO.D.)	15

Conductor

Material	Bare copper
Strands	7
Strands O.D. (mm)	0.2
Area (mm²)	0.22
AWG	24

Insulation

Material	Polyolefin
Insulation O.D. (mm)	1

Shield

2nd Shield Material	Tinned copper
2nd Shield Coverage	60%
Material	Aluminum - Polyester
Shield Type	Foil
2nd Shield Type	Braid
Coverage	100%

Jacket

Material	PVC Compound
Color	Black

Electrical Data	
Conductor/Conductor Capacitance (pF/m)	55
Conductor/Shield Capacitance (pF/m)	100
Nominal Impedance (ohm/100m)	100
Propagation Velocity	66%
Max Conductor DCR (ohm/km)	87.6
Rated Voltage (Vac)	300
Test Voltage (Vac)	2000
Standards and Compliance	
Standard reference	UL 1581
	UL 758
	EN 50363