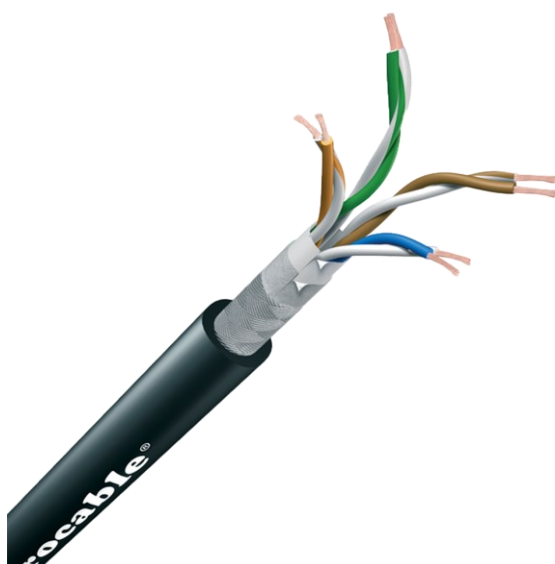


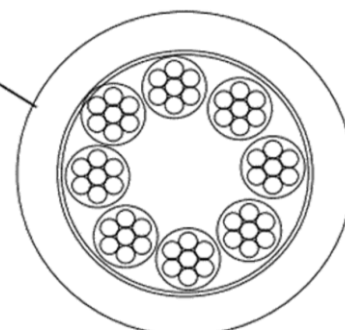
CAT5E Stranded Wire Ethernet Cable

Item Code: 1E00281

CVSLKCAT5ESFP



Jacket



General Data

Cable O.D. (mm)	6.5
Signal Type	Ethernet
Standard Reels (m)	305
Reel dimensions (cm)	30x30x27
Reel Weight (kg)	1.1

Standards and Compliance

Standard reference	UL 1581
	UL 758
	EN 50363
	2011/65/EU Directive (RoHS)

Mechanical Data

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

Conductor

Pairs	4
Material	Bare copper
Strands	7
Strands O.D. (mm)	0.2
Area (mm²)	0.22
AWG	24
Pairs Twisting	Two cores twisted in pair

Insulation	
Material	Polyolefin
Insulation O.D. (mm)	1
Shield	
Material	Aluminum - Polyester
Shield Type	Foil
Coverage	100%
2nd Shield Material	Tinned copper
2nd Shield Type	Braid
2nd Shield Coverage	60%
Drain Wire Material	Tinned copper
Jacket	
Color	Black
Material	PVC
Electrical Data	
Max Conductor DCR (ohm/km)	87.6
Conductor/Conductor Capacitance (pF/m)	55
Conductor/Shield Capacitance (pF/m)	100
Nominal Impedance (ohm)	100
Propagation Velocity	66%
Rated Voltage (Vac)	300
Test Voltage (Vac)	2000