

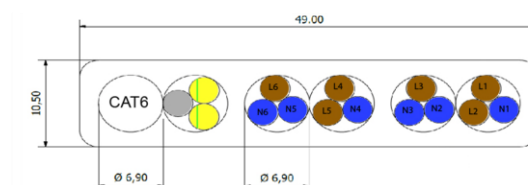
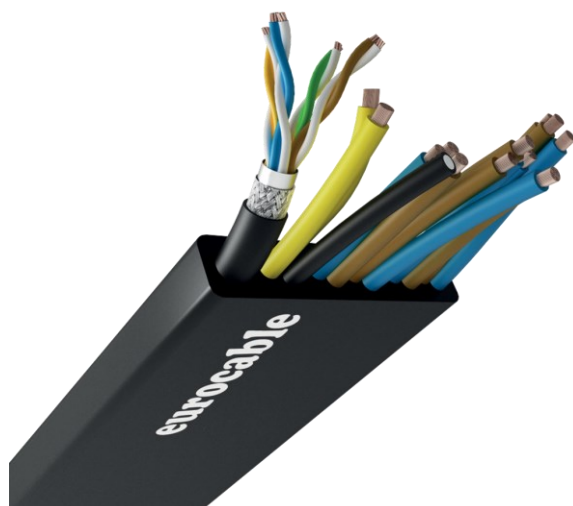
eurocable



Multi-Circuit Power + CAT6 Ethernet Hybrid Flat Cable

Item Code: IE00341

CVSLKF1CAT6SF14/14



General Data

Signal Type	Power
	Ethernet
Standards and Compliance	
Standard reference	IEC 60332-1-2
	Low Voltage European Directive No. 2014/35/EU
	UL 1581
	UL 758
	EN 50363
	IEC 60228
	2011/65/EU Directive (RoHS)

Mechanical Data

Bending Radius (xO.D.)	100
Min Operating Temperature (°C)	-20
Max Operating Temperature (°C)	90
Weight (Kg/100m)	85.20

Conductor

Overall Size (mm)	10.5 x 49
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Conductor - Power

Quantity	14
Strands	140
Strands O.D. (mm)	0.16
Area (mm²)	2.47
AWG	14
Material	Bare copper

Insulation - Power	
Insulation O.D. (mm)	6.9
Material	PVC Compound
Conductor - Data	
Quantity	1
Strands	1
Strands O.D. (mm)	0.53
Area (mm ²)	0.22
AWG	24
Material	Bare copper
Insulation - Data	
Material	PVC Compound
Shield - Data	
Material	Aluminum - Polyester
Coverage	100%
Shield Type	Tape
Drain Wire Material	Tinned copper
2nd Shield Material	Tinned copper
2nd Shield Coverage	65%
2nd Shield Type	Braid
Jacket - Data	
Material	PVC
Color	Black
Cable O.D. (mm)	6.9
Jacket	
Color	Black
Material	PVC
Electrical Data	
Rated Voltage (Vac)	600
Test Voltage (Vac)	2000
Electrical Data - Data	
Max Conductor DCR (ohm/km)	85.9
Nominal Impedance (ohm)	100
Electrical Data - Power	
Max Conductor DCR (ohm/km)	8.62