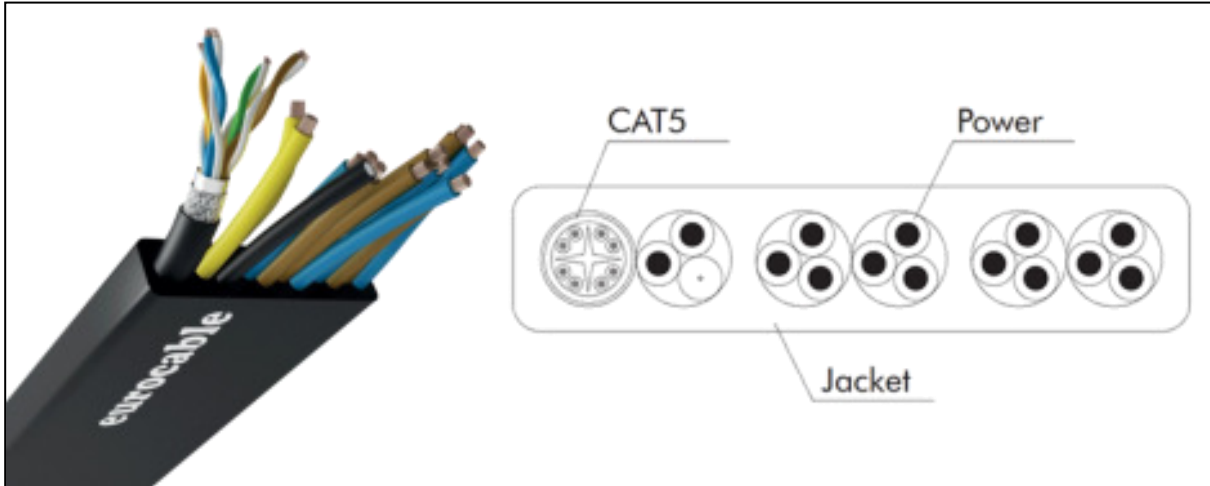


# Multi-Conductor Power + CAT5 SFTP Ethernet Flat Cable

CVS LKF1CAT5SF 14/14



		Power	CAT5 SFTP
<b>ELECTRICAL DATA</b>			
Rated voltage		300 V	30 V
Test voltage		1500 Vca x 1'	500 Vca x 1'
Conductor DC resistance		8.62 ohm/Km (at 20°C)	87.6 ohm/Km (at 20°C)
Characteristic impedance		-	100 ohm (nom.)
<b>GENERAL DATA</b>			
Cable	Dimensions	49x10.5 mm	
	Minimum bending radius	100 mm	
	Operating temperature	-20°C/+60°C	
Jacket	Material	PVC	
	Color	Black	
Shield	Material	-	I Aluminium / polyester tape II Tinned copper braid
	Coverage	-	I 100% II 65%
Conductor	Quantity	14	4 x 2
	Strand	140 x 0.15 mm	70 x 0.20 mm
	Area/AWG	2.5 mm <sup>2</sup> /14	0.22 mm <sup>2</sup> / 24 AWG
	Insulation O.D.	3.2 mm	1 mm
	Material	Bare copper PVC insulated	Bare copper foamed polyolefin insulated