



CVS LKF1CAT6SF 14/14

	Power	CAT6
ELECTRICAL DATA		
Rated voltage	600V	30 V
Test voltage	2000 Vac x 1'	
Conductor DC resistance	8,62 Ω/km (at 20°C)	85,9 Ω/km (at 20°C)
Characteristic impedance	100 Ω (nom.)	
GENERAL DATA		
Cable	Color	Black
	O.D.	49mm x10,5 mm
	Minimum bending radius	100 mm
	Operating temperature	[-20°C/+80°C]
Jacket	Material	PVC
Shield	Material	I aluminium polyester foil
		II tinned copper braid
	Coverage	I 100% II 65%
Conductor	Q.ty	14
	Strand	Strand 140x0,15 mm, cl.6 (IEC 60228)
	Area/AWG	2,5 mm ² , AWG14
	Insulation O.D.	3,2 mm
	Material	Bare copper PVC insulated
		4x2
		Solid conductor 0,53 mm
		0,22 mm ² , AWG24
		1 mm
		Bare Copper Foamed polyolefin insulated external sheath: PVC

Rev1

*Self supporting up to 100m

Compliant to 2011/65/EU (RoHS)
Compliant to 2014/35/EU (LVD)
According to IEC 60332-1-2, Cable FT UL 1581 Sec. 1061
complying with: IEC 60228 (as far as applicable) UL 758 - UL 158

(Rev.14-09-2021)

This product has been manufactured in compliance to regulations set in ISO 9001:2008 quality management system validated by Bureau Veritas Italia S.p.A. and covered by certificate no. IT253715