

Gigabit Connectors



The new LK Gigabit series is equipped with a CAT6 circular contact specifically designed for Gigabit Ethernet connections.

Tests made with the **Fluke Cable IQ Qualification Tester** on LKG connectors with 90 mts **eurocable** extensions and fan in/fan out terminations have qualified the connection as **CAT6 1000BASE-T** following the EIA/TIA 568B.2 and ISO/IEC 11801.

Thanks to the continuous direct line with its costumers and the great flexibility in autonomously manufacturing cables and connectors, custom boxes and panels, which have long distinguished Link as a unique player in the sector, the company's challenge in recent years has been the creation of solutions for the distribution of different types of signals to satisfy those specific needs which new equipment or customer applications require.

With regards to Ethernet connections, six particular connectors and cables have been developed to satisfy the needs of new equipment requiring the connection of an increasing number of different types of channels in one sole connector mating.

The standard version features easy-grip long metal locking ring with internal roller coupling studs. A full range of options to satisfy the most demanding requirements. For any different configuration requirement do not hesitate to contact us for a custom solution.



LKG 24/2E6: 2 Gigabit contacts, 6 pins size 16. To obtain improved performance they may be used with many **eurocable** cables.



LKG are available in male and female configurations in both cable and panel versions.

- High quality CAT6 Gigabit contacts
- Easy and error-free mating
- Audible snap in quick bayonet lock
- Excellent resistance against unlocking
- Guaranteed for over 2000 coupling operations

- Waterproof up to 10 m (33 ft) for 12 hours
- Metric cable relief
- Highly resistant black finishing
- Roller studs for easier coupling
- High resistance to shock and vibrations



Gigabit circular contact

Cable mounting

Male



Code	Cable Relief
LKG 20/1E3 MV	M32
LKG 24/2E6 MV	M32
LKG 24/2E10 MV	M32
LKG 24/2E20 MV	M32
LKG 28/2E36 MV	M40
LKG 32/6E MV	M40

Panel mounting

Male



Code
LKG 20/1E3 MP
LKG 24/2E6 MP
LKG 24/2E10 MP
LKG 24/2E20 MP
LKG 28/2E36 MP
LKG 32/6E MP

Cable mounting with rubber locking ring

Female



LKGP * FV	* Code								
LKGP * FV **	* Code								
*= Code									
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B	R	G	Y						
Blue	Red	Green	Yellow						
Items subject to Minimum Order Qty									

Dust cap



LK 20 TPM/TPF	For size 20
LK 24 TPM/TPF	For size 24
LK 28 TPM/TPF	For size 28
LK 32 TPM/TPF	For size 32

Female



Code	Cable Relief
LKG 20/1E3 FV	M32
LKG 24/2E6 FV	M32
LKG 24/2E10 FV	M32
LKG 24/2E20 FV	M32
LKG 28/2E36 FV	M40
LKG 32/6E FV	M40

Female



Code
LKG 20/1E3 FP
LKG 24/2E6 FP
LKG 24/2E10 FP
LKG 24/2E20 FP
LKG 28/2E36 FP
LKG 32/6E FP

Rubber locking ring



LK 20 RL*	For size 20								
LK 24 RL*	For size 24								
LK 28 RL*	For size 28								
LK 32 RL*	For size 32								
* <table border="1"> <tr> <td>B</td> <td>R</td> <td>G</td> <td>Y</td> </tr> <tr> <td>Blue</td> <td>Red</td> <td>Green</td> <td>Yellow</td> </tr> </table>	B	R	G	Y	Blue	Red	Green	Yellow	
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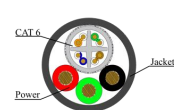
Tools



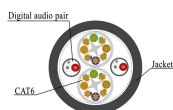
LK EX MUNIV	Handle
LK EX/CAT M	Male extractor
LK EX/CAT F	Female extractor
LK INS/CAT	Inserter
LK SPCATM	Male drive pin
LK SPCATF	Female drive pin

Code	Size	Ethernet Contacts	Size 16	Size 18	Size 12	Cable Relief	Eurocable	Cable O.D.
LKG 20/1E3	20	1			3	M32	CVS LK 1CAT6S 16/3	12.1 mm
LKG 24/2E6	24	2	6			M32	CUS LK 2CAT6 AD2	18.3 mm
LKG 24/2E10	24	2	1	6	3	M32	CUS LKSPKAL 12/3 2C6A2	20.3 mm
LKG 24/2E20	24	2		20		M32	CUS LK 2CAT6 AD6	20.7 mm
LKG 28/2E36	28	2		36		M40	CUS LKSSAD12C2U	23.5 mm
LKG 32/6E	32	6				M40	CUS LK 6CAT6	25.7 mm

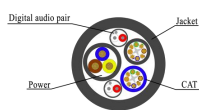
eurocable



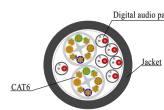
CVS LK 1CAT6S 16/3



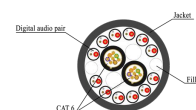
CVS LK 2CAT6 AD2



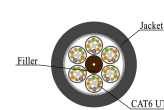
CUS LKSPKAL 12/3 2C6A2



CUS LK 2CAT6 AD6



CUS LKSSAD12C2U



CUS LK 6CAT6

● male pin
○ female pin

