

Gigabit Connectors

The new LKG Gigabit series is equipped with a CAT6 circular contact specifically designed for Gigabit Ethernet connections. Tests made with the **Fluke Cable IQ** with 90m **eurocable** extensions and fan in/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 customers 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 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 rolling 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 pin size 16. To obtain improved performance they may be used with many **eurocable** cables.



LKG 24/2E10: 2 Gigabit contacts, 1 pin size 16, 6 pin size 18, 3 pin size 12.

- 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

STANDARD WIRING



LKG Gigabit Connectors

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 32/4E MV	M40
LKG 32/6E MV	M40

Female



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 32/4E FV	M40
LKG 32/6E FV	M40

Panel mounting

Male



LKG 20/1E3 MP	
LKG 24/2E6 MP	
LKG 24/2E10 MP	
LKG 24/2E20 MP	
LKG 28/2E36 MP	
LKG 32/4E MP	
LKG 32/6E MP	

Female



LKG 20/1E3 FP	M32
LKG 24/2E6 FP	M32
LKG 24/2E10 FP	M32
LKG 24/2E20 FP	M32
LKG 28/2E36 FP	M40
LKG 32/4E FP	M40
LKG 32/6E FP	M40

Cable mounting with rubber locking ring

Female



LKG * FV P	* Code
LKG * FV ** P	* Code

Items subject to Minimum Order Qty

* = Code

**	B	R	G	Y
	Blue	Red	Green	Yellow

Rubber locking ring

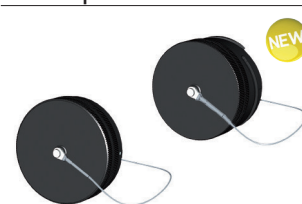


LK 20 RL **	For size 20
LK 24 RL **	For size 24
LK 28 RL **	For size 28
LK 32 RL **	For size 32

Items subject to Minimum Order Qty

**	B	R	G	Y
	Blue	Red	Green	Yellow

Dust cap



LK 20 TPMN/TPFN	For size 20
LK 24 TPMN/TPFN	For size 24
LK 28 TPMN/TPFN	For size 28
LK 32 TPMN/TPFN	For size 32

Tools



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

Code	Connector Size	Ethernet Contacts Qty	Size 18	Size 16	Size 12	Cable Relief	Eurocable	Cable O.D.
LKG 20/1E3	20	1			3	M32	CVS LK1CAT6SF 16/3	12.10 mm
LKG 24/2E6	24	2		6		M32	CVS LK2CAT6F AD2	18.30 mm
LKG 24/2E10	24	2	6	1	3	M32	CVS LK2CAT6SF 12/3 AD2	21.30 mm
LKG 24/2E20	24	2	20			M32	CVS LK2CAT6F AD6	20.70 mm
LKG 28/2E36	28	2	36			M40	CVS LKSSAD12C2U	23.50 mm
LKG 32/4E	32	4				M40	CVS LK4CAT6F	21.20 mm
LKG 32/6E	32	6				M40	CVS LK6CAT6F	27.50 mm

eurocable

