

# LKR Chain Motor Connectors

With the addition of the standard P7 and P14 chain motor fly cable connectors, Link is maintaining the basic principle of strength and reliability of the military connectors. The restyling and construction of this range have been specifically studied to meet the needs of the entertainment industry. LKR configurations and their wiring standards, well established in the market, allow easy connection with all existing cable assemblies, chain motors, and controllers.



Rubber locking ring available on both connectors.

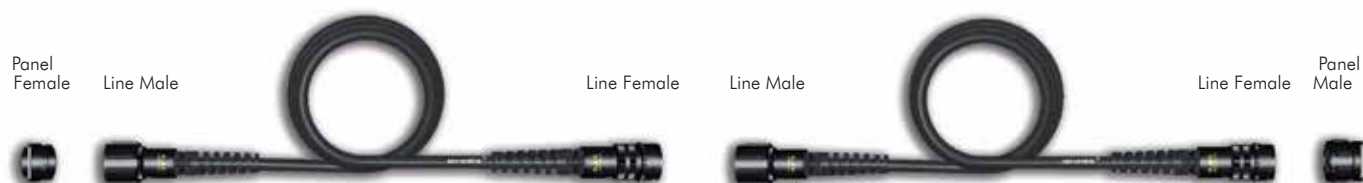


## LKR P7 and LKR P14

- 7 or 14 pin
- Audible snap in quick bayonet lock
- Guaranteed for over 2000 coupling operations
- Waterproof up to 10 m (33 ft) for 12 hours
- Roller studs for easier coupling
- High resistance to shock and vibrations
- M32 Spring accepts 16/7, 14/7, and 12/7 cable
- Large locking ring for easy connection
- All metal shell and connector head



## STANDARD WIRING



## LKR P7 Connectors

### Cable mounting

Female



LKR P7 FV 7 poles

### Panel mounting

Female



LKR P7 FP 7 poles

Male



LKR P7 MV 7 poles

Male



LKR P7 MP 7 poles

### Cable mounting with rubber locking ring

Male



LKR P7 MV P 7 poles

## LKR P14 Connectors

### Cable mounting

Female



LKR P14 FV 14 poles

### Panel mounting

Female



LKR P14 FP 14 poles

Male



LKR P14 MV 14 poles

Male



LKR P14 MP 14 poles

### Cable mounting with rubber locking ring

Male



LKR P14 MV P 14 poles

## Pins

Male



Crimp version

	Gold for
LK P12 PGC1,5	1.5mm <sup>2</sup> LKR P7
LK P12 PGC03A	4mm <sup>2</sup> LKR P7
LK PMD	LKR P14

Solder version

	Gold for
LK P12 PGS1,5	1.5mm <sup>2</sup> LKR P7
LK P12 PGS03A	4mm <sup>2</sup> LKR P7
LK PMD S	LKR P14

Female



Crimp version

	Gold for
LK P12 SGC1,5	1.5mm <sup>2</sup> LKR P7
LK P12 SGC03A	4mm <sup>2</sup> LKR P7
LK PFD T	LKR P14

Solder version

	Gold for
LK P12 SGS1,5	1.5mm <sup>2</sup> LKR P7
LK P12 SGS03A	4mm <sup>2</sup> LKR P7
LK PFD T S	LKR P14

## Accessories

Dust caps



For connectors:

LK 20 TPM	Female without locking ring
LK 20 TPF	Male with locking ring

Rubber locking ring



LK 20 RL\*\* For LKR P7 / P14

Items subject to Minimum Order Qty

<b>B</b>	<b>R</b>	<b>G</b>	<b>Y</b>
** Blue	Red	Green	Yellow

Robust strain relief



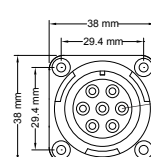
M32x1.5 plastic spring standard configuration. PG16 and PG21 are available on request and subject to minimum order quantity. Mesh cable gland available.

## Assemblies



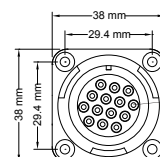
Assemblies available, please contact Link for details and pricing.

## Dimensional Data



LKR P7

Size 20



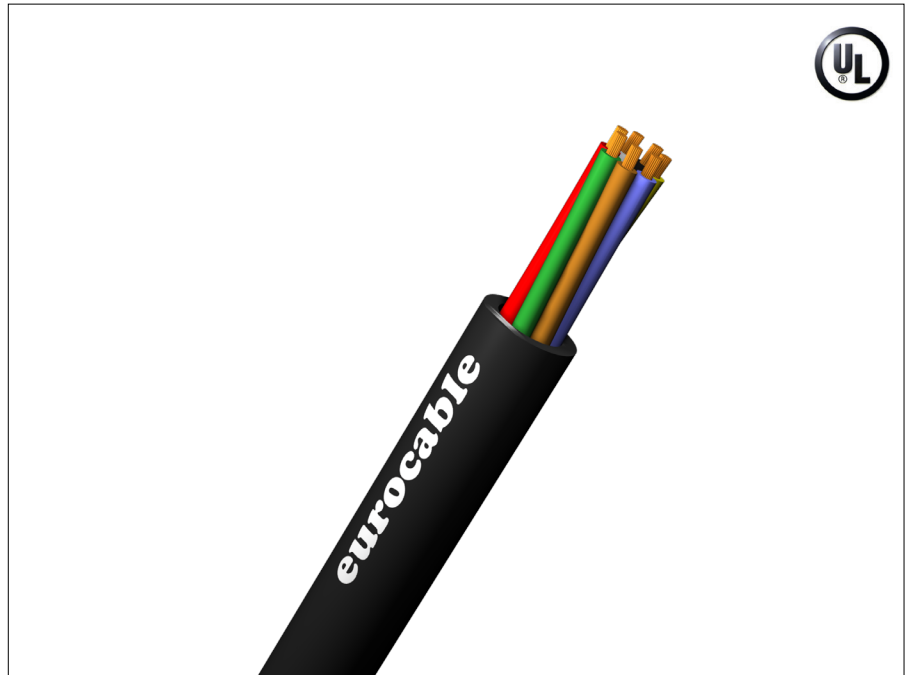
LKR P14

Size 20

# Chain Hoist Power and Control

The **eurocable** CTL series of cables have been specially designed for the special application of control and power “Fly” cables for chain hoists used in rigging for the entertainment industry. In accordance with ANSI E1.6-4 – 2013 / Rig/2010-2008r2, this cable has been designed without a center conductor as specified in section 8.2.4. “Due to the nature of flex and movement of the hoist power/control cable, a center conductor is subject to extreme tension and pulling forces that can lead to the failure of the hoist to operate or ungrounded conditions, depending on the pinout of the control system.”

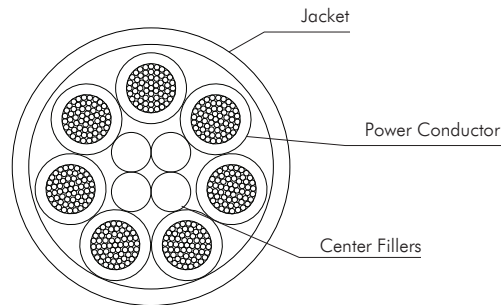
The LK Connectors LKR series of connectors are compatible with the industry standard P7 and P14 multipin connectors, and are a perfect match for this cable.



MOBILE

JACKET COLOR ■

1000 FT ON WOODEN REELS



CVS LK Code	CVS LK CTL 16/7	CVS LK CTL 14/7	CVS LK CTL 12/7	
<b>GENERAL DATA</b>				
Cable				
Cable	O.D.	.585 in.	.735 in.	TBD
	Standard reels		1000 Ft.	
Cable	Weight Lbs/1000 Ft.	185	315	TBD
	Standard	UL SEOOW 600V 105°C / CSA STOOW 600V 105°C		
Jacket	Material	TPE		
	Nom. Thick.	.080 in.		
Conductor	Qty	7	7	7
	Strand	26 x 0.0100 in.	41 x 0.0100 in.	TBD
	Area/AWG	16 AWG / 1.31mm <sup>2</sup>	14 AWG / 2.08 mm <sup>2</sup>	12 AWG / 3.31mm <sup>2</sup>
	Insul. O.D.	.123 in.	.171 in.	TBD
	Material	PVC (Green/Brown/Lt Blue/Yellow/Black/White-Purple/Red)		