# **Dual-Locking IT Power Cords**



### **SPECIFICATIONS**

The wide assortment of heavy-duty dual-locking power cords shall provide a best-in-class offering; designed for transferring power from the rack power distribution unit (PDU) to IT equipment in a data center cabinet or rack. They are available in a variety of colors and lengths. The dual-locking cords eliminate accidental disconnects caused by vibration and/or contact by locking on both ends — the PDU side and IT gear side — for a secure connection. Panduit power cords are manufactured to comply with regulatory approvals that are commonly accepted in the US, Europe, and other parts of the world. Various plug configurations and lengths, optimize connection from rack PDUs to common network equipment.



### **KEY FEATURES AND BENEFITS**

Dual-Ended Locking:	Cord securely locks with the PDU and IT equipment to prevent accidental disconnects. PDU side is also V-Lock Compatible.			
Universal Female Locking Connector:	Compatible with all standard IT gear input plugs*			
Selection of lengths Allows user to optimize cable management to reduce slack and improve thermal performance packaging:				
Non-conforming packaging:	Prevents cord deformity from bound packaging methods			
Selection of colors:	Cords available in Red, Blue, and Black. Visualize the AB power feed.			
Selection of configurations:	See table below.			
Dual Compliance (UL and TUV):	Enables ease of ordering - one power cord for multiple regions.			
Offered in 10 packs:	Simplified ordering.			

\*May interfere with some Cisco UCS chassis outfitted with a plastic shroud designed for non-locking power cords.

### SPECIFICATIONS LOCKING CORDS

	IEC C14 to IEC C13	IEC C20 to IEC C19		
Voltage:	250	) Volts		
Amperage:	10 Amps	16 Amps		
Male Plug:	IEC60320 C14	IEC60320 C20		
Locking Style:	Dual			
Female Connector:	IEC60320 C13	IEC60320 C19		
Locking Style:	Universal			
Locking Cord Retention Force (Plug or Connector):	200 Newton			
Gauge:	17 AWG/1.0mm <sup>2</sup>	15 AWG/1.5mm <sup>2</sup>		
Conductors:	3 Wire			

## **Dual-Locking IT Power Cords**

### **DUAL-LOCKING IT POWER CORDS**

Color	Description	Ratings	Gauge/Cross Sect		Length (meters)	Part Number	
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	2	0.6	LPCA01-X	
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	4	1.2	LPCA02-X	
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	6	1.8	LPCA03-X	IEC320 C14 IEC320 C13
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	8	2.4	LPCA04-X	
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	10	3	LPCA05-X*	
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	2	0.6	LPCA06-X	
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	4	1.2	LPCA07-X	
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	6	1.8	LPCA08-X	
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	8	2.4	LPCA09-X	IEC320 C14 IEC320 C13
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	10	3	LPCA10-X*	-
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	2	0.6	LPCA11-X	
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	4	1.2	LPCA12-X	
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	6	1.8	LPCA13-X	IEC320 C14 IEC320 C13
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	8	2.4	LPCA14-X	
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250 V	17 AWG/1.0mm <sup>2</sup>	10	3	LPCA15-X*	

\*Non-standard products (50 pack minimum, 16 week lead time), NC/NR.

### **Dual-Locking IT Power Cords**

### DUAL-LOCKING IT POWER CORDS — CONTINUED

DUAL-	LUCKING II POWE				1		
Color	Description	Ratings	Gauge/Cross Section	Length (feet)	Length (meters)	Part Number (10 pk)	
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	2	0.6	LPCB01-X	
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	4	1.2	LPCB02-X	
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	6	1.8	LPCB03-X	
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	8	2.4	LPCB04-X	IEC320 C20 IEC320 C19
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	10	3	LPCB05-X*	
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	2	0.6	LPCB06-X	
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	4	1.2	LPCB07-X	
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm2	6	1.8	LPCB08-X	
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	8	2.4	LPCB09-X	IEC320 C20 IEC320 C19
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	10	3	LPCB10-X*	
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	2	0.6	LPCB11-X	
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	4	1.2	LPCB12-X	
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	6	1.8	LPCB13-X	
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	8	2.4	LPCB14-X	IEC320 C20 IEC320 C19
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250 V	15 AWG/1.5mm <sup>2</sup>	10	3	LPCB15-X*	

\*Non-standard products (50 pack minimum, 16 week lead time), NC/NR.

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