

description

Our wide assortment of heavy-duty locking and standard power cords are a best in class offer; designed for transferring power from the rack power distribution unit (PDU) to active gear in a data center cabinet or rack. They are available in a variety of colors & lengths. The dual locking cords eliminate accidental disconnects caused by vibration and/or contact. In addition, they feature locking on both ends, G5 PDU side & IT Gear side; for a secure connection.



technical information

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 locks on both ends, G5 PDUs & IT Gear side. G5 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
Non-conforming packaging	Prevents cord deformity from bound packaging methods
Selection of colors	Cords available in Red, Blue, Black, Yellow* & Gray*
Selection of configurations	Variety of configurations are available to meet multiple application environments

*Minimum order quantity may apply for non-standard colors or lengths

applications

Panduit power cords are available in a variety of optimal lengths and colors. Optimal lengths prevent slack loops, and clutter; thereby saving energy and allowing increased airflow. Utilize different colors to signify power paths within your data center.

SmartZone™ G5 Locking and Standard IT 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	
Gauge	17AWG / 1.0mm ²	15AWG / 1.5mm ²
Conductors	3 Wire	
Conductor Color Code	Blue, Brown, Green/Yellow Stripe (ICC)	
Jacket	SJT/H05VV-F	
Jacket Material	PVC	
Jacket Temp. Rating	105° C	
~ Outside Diameter	7.95 - 8.25 mm	9.25 - 9.45 mm
Packaging	10 pk	
Testing	Each cord is tested for dielectric voltage-withstand (Hi-Pot), polarization and continuity.	
Certifications	UL, CE, VDE, TUV Approved	

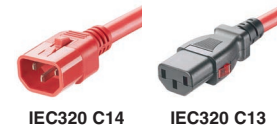
specifications non locking cords

	IEC C14 to IEC C13	IEC C20 to IEC C19
Voltage	250 Volts	
Amperage	10 Amps	16 Amps
Male Plug	IEC60320 C14	IEC60320 C20
Female Connector	IEC60320 C13	IEC60320 C19
Gauge	18AWG / 0.75mm ² (H05VV-F) / 1.0mm ² (HVCTF) for 2-6 feet 17AWG / 1.0mm ² (H05VV-F) / 1.2mm ² (HVCTF) for 10 feet	15AWG / 1.5mm ² (H05VV-F) / 2.0mm ² (HVCTF)
Conductors	3 Wire	
Conductor Color Code	Blue, Brown, Green/Yellow Stripe (ICC)	
Jacket	SJT (N. America) / H05VV-F with RVV (China) / H05VV-F (All except China) / HVCTF (Japan and Taiwan)	
Jacket Material	PVC	
Jacket Temp. Rating	105° C	
~ Outside Diameter	8.3 - 8.5 mm	9.25 - 9.45 mm
Packaging	10 pk	
Testing	Each cord is tested for dielectric voltage-withstand (Hi-Pot), polarization and continuity.	
Certifications	cULus (N.America), VDE (Europe), PSE (Japan), CCC (China), KC (S. Korea), SAA (Australia / New Zealand), CE Approved (Europe)	

SmartZone™ G5 Locking and Standard IT Power Cords

Dual Locking Power Cords (UL, CE, VDE, TUV Approved)

Color	Description	Ratings	Gauge / Cross section area	Jacket	Angle	Length (feet)	Panduit Part Number (10 pk.)
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	2	LPCA01X
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	3	LPCA02X
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	4	LPCA03X
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	6	LPCA04X
Red	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	LPCA05X*
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	2	LPCA06X
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	3	LPCA07X
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	4	LPCA08X
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	6	LPCA09X
Blue	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	LPCA10X*
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	2	LPCA11X
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	3	LPCA12X
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	4	LPCA13X
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	6	LPCA14X
Black	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	LPCA15X*
Yellow	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	2	LPCA16X*
Yellow	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	3	LPCA17X*
Yellow	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	4	LPCA18X*
Yellow	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	6	LPCA19X*
Yellow	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	LPCA20X*
Gray	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	2	LPCA21X*
Gray	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	3	LPCA22X*
Gray	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	4	LPCA23X*
Gray	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	6	LPCA24X*
Gray	Locking Power Cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	LPCA25X*



IEC320 C14 IEC320 C13



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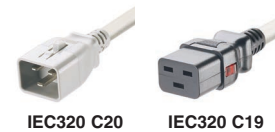
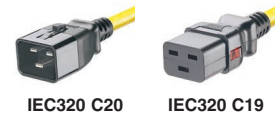
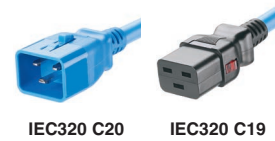
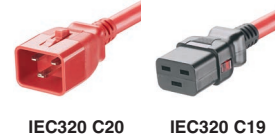


IEC320 C14 IEC320 C13

* non-standard products (500 piece minimum, 10 week lead time)

SmartZone™ G5 Locking and Standard IT Power Cords

Color	Description	Ratings	Gauge / Cross section area	Jacket	Angle	Length (feet)	Panduit Part Number (10 pk.)
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	LPCB01X
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	LPCB02X
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	LPCB03X
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	LPCB04X
Red	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	LPCB05X*
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	LPCB06X
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	LPCB07X
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	LPCB08X
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	LPCB09X
Blue	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	LPCB10X*
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	LPCB11X
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	LPCB12X
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	LPCB13X
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	LPCB14X
Black	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	LPCB15X*
Yellow	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	LPCB16X*
Yellow	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	LPCB17X*
Yellow	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	LPCB18X*
Yellow	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	LPCB19X*
Yellow	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	LPCB20X*
Gray	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	LPCB21X*
Gray	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	LPCB22X*
Gray	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	LPCB23X*
Gray	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	LPCB24X*
Gray	Locking Power Cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	LPCB25X*



* non-standard products (500 piece minimum, 10 week lead time)

SmartZone™ G5 Locking and Standard IT Power Cords

Standard Power Cords

(cULus, VDE, ENEC, PSE, CCC, KC, SAA, CE Approved)

Color	Description	Ratings	Gauge / Cross section area	Jacket	Angle	Length (feet)	Panduit Part Number (10 pk.)
Red	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	2	NPCA01X
Red	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	3	NPCA02X
Red	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	4	NPCA03X
Red	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	6	NPCA04X
Red	Power cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	NPCA05X†
Blue	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	2	NPCA06X
Blue	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	3	NPCA07X
Blue	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	4	NPCA08X
Blue	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	6	NPCA09X
Blue	Power cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	NPCA10X†
Black	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	2	NPCA11X
Black	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	3	NPCA12X
Black	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	4	NPCA13X
Black	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	6	NPCA14X
Black	Power cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	NPCA15X†
Yellow	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	2	NPCA16X†
Yellow	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	3	NPCA17X†
Yellow	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	4	NPCA18X†
Yellow	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	6	NPCA19X†
Yellow	Power cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	NPCA20X†
Gray	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	2	NPCA21X†
Gray	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	3	NPCA22X†
Gray	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	4	NPCA23X†
Gray	Power cord, IEC C14 to IEC C13	10A/250V	18AWG / 0.75mm ²	SJT/ H05VV-F	Straight	6	NPCA24X†
Gray	Power cord, IEC C14 to IEC C13	10A/250V	17AWG / 1.0mm ²	SJT/ H05VV-F	Straight	10	NPCA25X†



IEC320 C14 IEC320 C13



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IEC320 C14 IEC320 C13



IEC320 C14 IEC320 C13

†non-standard products (200 piece minimum, 10 week lead time)

SmartZone™ G5 Locking and Standard IT Power Cords

Color	Description	Ratings	Gauge / Cross section area	Jacket	Angle	Length (feet)	Panduit Part Number (10 pk.)
Red	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	NPCB01X
Red	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	NPCB02X
Red	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	NPCB03X
Red	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	NPCB04X
Red	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	NPCB05X†
Blue	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	NPCB06X
Blue	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	NPCB07X
Blue	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	NPCB08X
Blue	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	NPCB09X
Blue	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	NPCB10X†
Black	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	NPCB11X
Black	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	NPCB12X
Black	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	NPCB13X
Black	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	NPCB14X
Black	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	NPCB15X†
Yellow	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	NPCB16X†
Yellow	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	NPCB17X†
Yellow	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	NPCB18X†
Yellow	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	NPCB19X†
Yellow	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	NPCB20X†
Gray	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	2	NPCB21X†
Gray	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	3	NPCB22X†
Gray	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	4	NPCB23X†
Gray	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	6	NPCB24X†
Gray	Power cord, IEC C20 to IEC C19	16A/250V	15AWG / 1.5mm ²	SJT/ H05VV-F	Straight	10	NPCB25X†



IEC320 C20 IEC320 C19



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IEC320 C20 IEC320 C19



IEC320 C20 IEC320 C19

†non-standard products (200 piece minimum, 10 week lead time)

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For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

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