

Power in data centers and server rooms
Power cables and Dual IEC Lock+ cables

Power at workplaces
PDU's, UPS, Laptop chargers, USB-C cables, power cables



ACT POWER SOLUTIONS

Whether in a data center, server room or workplace, power is essential. This is because the right power solution ensures that all equipment operates safely and reliably. ACT offers various reliable power solutions for data centers and server rooms, as well as for use in a workplace.

POWER IN DATA CENTERS EN SERVER ROOMS

In data centers and server rooms, servers and storage equipment run 24/7. To minimise risks of downtime, the right power solution is essential. This is because downtime can lead to high costs and also a decrease in production. ACT offers a deep and wide range of power cables for data centers and server rooms in various lengths (15cm to 10m) and colours to distinguish different power feeds. In addition, ACT offers power cables suitable for higher temperatures by using rubber jackets, special connectors, but also lockable cables for maximum reliability of your network. In addition, there is a wide range of international power cables.

POWER AT WORKPLACES

At the workplace, the right power solution ensures that computers, laptops, printers and all peripherals can work without interruption. For your workplace, ACT offers several solutions such as laptop chargers, power strips (including cubical power sockets) and USB chargers equipped with Power Delivery and Smart IC. But also UPS systems, to protect your computer and precious files from power failure and voltage spikes.







ACT POWER CABLES:

ACT Power cables supply your devices with power. ACT supplies various types of power cables. All these cables stand for excellent performance, quality and durability. Types: CEE7/7, IEC60320 C5, C7, C13, C14, C15, C19, C20 and IEC60309 CEE1. Different types of power split cables and international power cables (including UK, USA, Denmark, Italy, Switzerland and India / South Africa) are included in the ACT range. The power cables are available in different lengths and different colours for a structured power feed.





POWER CABLES

ACT has a wide and deep range of power cables for connecting computers, monitors and printers, but also for connecting higher-power equipment such as a server or UPS to the power network.

Colour	Description	0.25m	0.5m	0.6m	1m	1.2m	1.5m	1.8m	2m	2.5m	3m	4m	5m	7m	10m
Ivory	CEE 7/7 male - C13						AK5013			AK5009					
Black	CEE 7/7 male - C13						AK5014			AK5017					
Black	CEE 7/7 male angled - C13	AK5253	AK5145		AK5146		AK5012		AK5015	AK5010	AK5124	AK5125	AK5016	AK5126	AK5127
White	CEE 7/7 male angled - C13		AK5401		AK5402		AK5235		AK5236	AK5237	AK5238		AK5239		
Black	CEE 7/7 male angled - C13, zip-bag								AC3305						
Black	CEE 7/7 male angled - C13 angled								AK5018						
Red	CEE 7/7 male angled - C13			AK5128		AK5129		AK5130			AK5131		AK5403		
Blue	CEE 7/7 male angled - C13			AK5132		AK5133		AK5134			AK5135		AK5404		
Green	CEE 7/7 male angled - C13			AK5136		AK5137		AK5138			AK5139		AK5405		
Yellow	CEE 7/7 male angled - C13			AK5140		AK5141		AK5142			AK5143		AK5406		
Black	CEE 7/7 male angled - C5, zip-bag								AC3310						
Black	CEE 7/7 male angled - C5		AK5407		AK5162		AK5408		AK5144		AK5024		AK5163	AK5188	AK5189
Black	CEE 7/7 male angled - C5 angled				AK5409			AK5005			AK5006		AK5007		
Black	CEE 7/7 male recht - C19		AK5410		AK5147		AK5411		AK5412		AK5022		AK5148		
Red	CEE 7/7 male angled - C19			AK5167		AK5168		AK5169			AK5170				
Blue	CEE 7/7 male angled - C19			AK5171		AK5172		AK5173			AK5174				
Green	CEE 7/7 male angled - C19			AK5175		AK5176		AK5177			AK5178				
Yellow	CEE 7/7 male angled - C19			AK5179		AK5180		AK5181			AK5182				
Black	CEE 7/7 male angled - C19			AK5183		AK5184		AK5185			AK5186				
White	CEE 7/7 male angled - C19			AK5413		AK5414		AK5415			AK5416				
Black	CEE 7/7 male angled - CEE 7/7 female												AC2470 10 meter Zip-bag		

Connector		Max. power	Max. temp.
CEE7/7		16 A	70 °C
C5		2.5 A	70 °C
C13		10 A	70 °C
C19		16 A	70 °C

Colour	Description	0.25m	0.3m	0.5m	0.6m	0.9m	1m	1.2m	1.8m	2m	2.5m	3m	4m	5m	7m	10m
Black	C13 - C14, zip-bag								AC3315							
Black	C13 - C14		AK5164		AK5029	AK5165		AK5120	AK5030			AK5031	AK5149	AK5032	AK5121	AK5122
White	C13 - C14		AK5422		AK5243			AK5244	AK5245			AK5427		AK5428		
Red	C13 - C14		AK5423		AK5104			AK5105	AK5106			AK5107		AK5429		
Blue	C13 - C14		AK5424		AK5108			AK5109	AK5110			AK5111		AK5430		
Green	C13 - C14		AK5425		AK5112			AK5113	AK5114			AK5115		AK5431		
Yellow	C13 - C14		AK5426		AK5116			AK5117	AK5118			AK5119		AK5432		
Black	C13 - C20						AK5440			AK5026						
Black	C19 - C20				AK5085			AK5086		AK5023		AK5087				
Red	C19 - C20				AK5088			AK5089	AK5090			AK5091				
Blue	C19 - C20				AK5092			AK5093	AK5094			AK5095				
Green	C19 - C20				AK5096			AK5097	AK5098			AK5099				
Yellow	C19 - C20				AK5100			AK5101	AK5102			AK5103				
Black	CEE1 - C19										AK5021					
Black	C14 - C5	AK5252		AK5218			AK5433			AK5028		AK5434				
Black	C14 - C19			AK5438			AK5439			AK5025						
Black	C14 - Type F female (max.10 A)				AK5219											

Connector			Max. power	Max. temp.
C5			2.5 A	70 °C
C14	C13		10 A	70 °C
C20	C19		16 A	70 °C
CEE1			16 A	

POWER CABLES LSZH

ACT Power cables LSZH are suitable for environments with additional fire requirements in terms of smoke generation and acid gases. The LSZH (Low Smoke Zero Halogen) cable jacket reduces the risk of harmful substances being released when the cable is damaged in a fire or short circuit.

Power cable LSZH CEE7/7 male angled - C13

Colour	1m	1.5m	2m	2.5m	5m
Black	AK5209	AK5210	AK5211	AK5212	AK5213



Power cable LSZH C13 - C14

Colour	1.2m	1.8m	3m	5m
Black	AK5214	AK5215	AK5216	AK5217

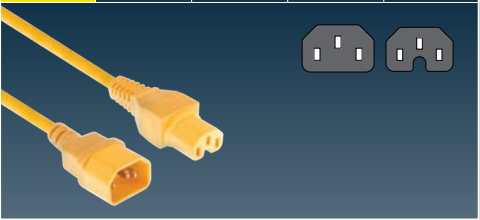


POWER CABLES FOR NETWORK EQUIPMENT

These power cables are often used to connect network switches to a PDU (Power Distribution Unit). This power cable is also suitable for higher temperatures than a standard PVC cable, due to the C15 connector and neoprene cable jacket.

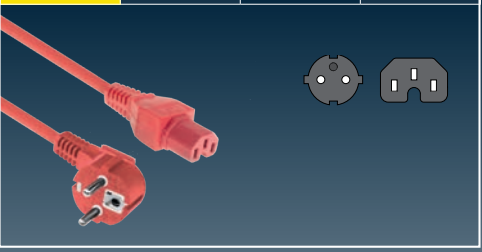
Power cable C14 - C15

Colour	0.6m	1.2m	2m	2.5m
Black	AK5232	AK5233	AK5003	AK5234
White	AK5435	AK5436	AK5437	
Red	AK5298	AK5304	AK5308	
Blue	AK5299	AK5305	AK5309	
Green	AK5302	AK5306	AK5310	
Yellow	AK5303	AK5307	AK5311	



Power cable CEE7/7 - C15

Colour	1m	1.5m	2m
Black	AK5312	AK5001	AK5313
Red	AK5314	AK5284	AK5315
Blue	AK5316	AK5295	AK5317
Green	AK5318	AK5296	AK5319
Yellow	AK5320	AK5297	AK5321




ACT DUAL IEC LOCK+ POWER CABLES:

With the ACT Dual IEC Lock+ cables, you minimise risks of downtime in your network. This is because this cable offers dual locking (C13+C14). In addition, the cable has a unique connector on the PDU side. It locks both at the top and at the side, so the cable is extra protected on the PDU side against unintentional disconnection.

DUAL IEC LOCK+ POWER CABLES




- Dual locking C13+C14
- PDU side locks on top and side
- Minimises risks of downtime
- IEC Lock has years of experience in locking mechanisms
- Protection from accidental disconnection in critical devices, industrial network devices, machine controls, PDUs, etc.
- Applicable in Europe, America, Canada, Australia and Japan

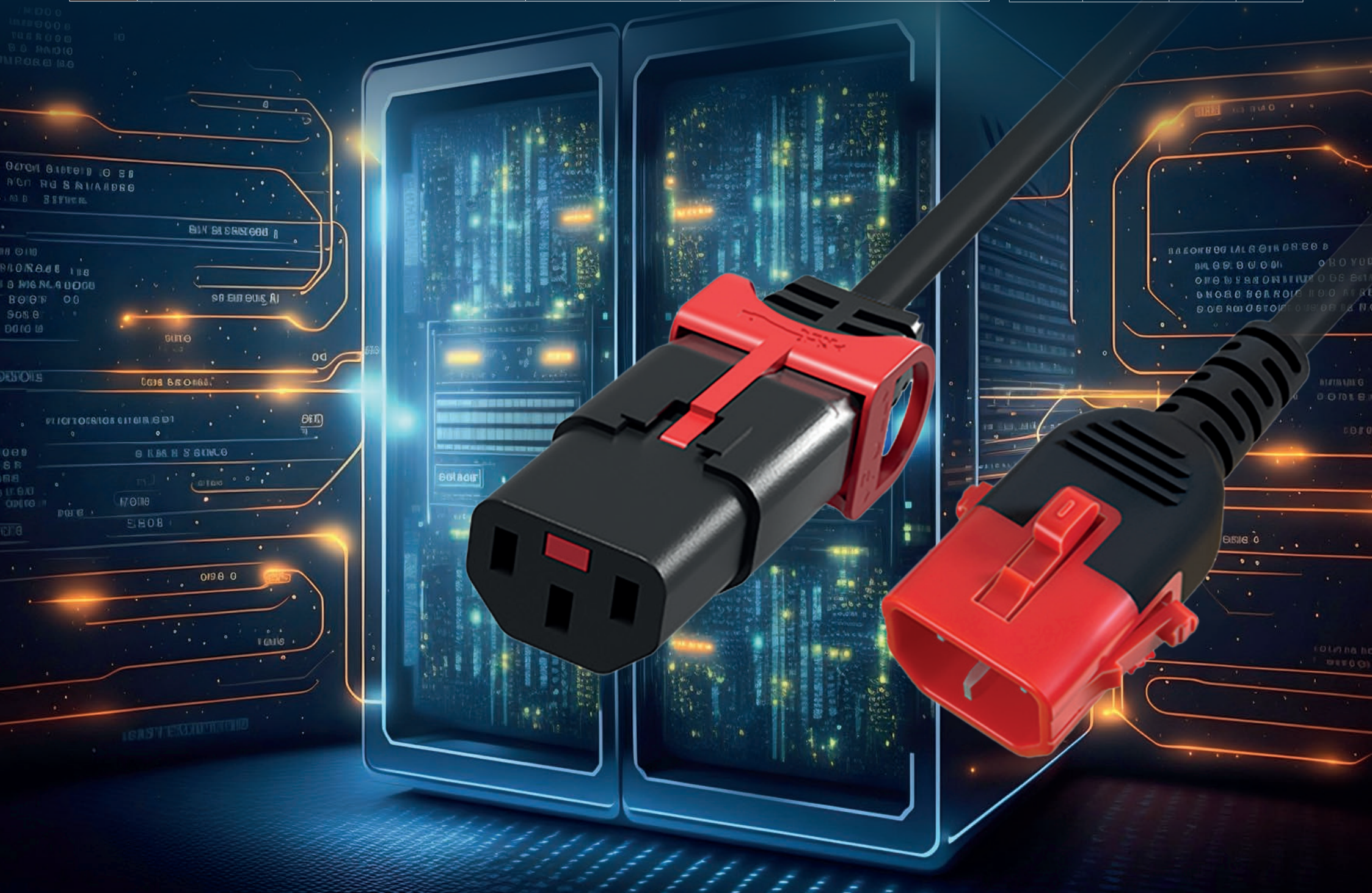
Colour	Description	0.5m	1m	1.5m	2m	3m
Black	C13 - C14 Dual IEC Lock+	AK5501	AK5502	AK5503	AK5504	AK5505
White	C13 - C14 Dual IEC Lock+	AK5506	AK5507	AK5508	AK5509	AK5510
Red	C13 - C14 Dual IEC Lock+	AK5511	AK5512	AK5513	AK5514	AK5515
Blue	C13 - C14 Dual IEC Lock+	AK5516	AK5517	AK5518	AK5519	AK5520

Connector			Max. power	Max. temp.
C14	C13		10 A	70 °C



Colour	Description	0.5m	1m	2m	3m
Black	CEE 7/7 - C13 IEC LOCK+		AK5150	AK5151	
Black	CEE7/7-C13 IEC LOCK+ angled down		AK5255	AK5256	AK5257
Black	CEE7/7-C13 IEC LOCK+ angled left		AK5258	AK5259	AK5260
Black	CEE7/7-C13 IEC LOCK+ angled right		AK5261	AK5262	AK5263
Black	CEE7/7-C13 IEC LOCK+ angled up		AK5264	AK5265	AK5266
Black	C13 - C14 IEC LOCK+	AK5153	AK5154	AK5156	AK5158
Black	C14 - C13 IEC LOCK+ angled down		AK5267	AK5268	AK5269
Black	C14 - C13 IEC LOCK+ angled left		AK5270	AK5271	AK5272
Black	C14 - C13 IEC LOCK+ angled right		AK5273	AK5274	AK5275
Black	C14 - C13 IEC LOCK+ angled up		AK5276	AK5277	AK5278

Connector		Max. power	Max. temp.
CEE7/7		16 A	70 °C
C5		2.5 A	70 °C
C13 / C14		10 A	70 °C



PDU'S

ACT's range of PDU's includes wall and desk-mounted PDU's with surge protection as well as flat plug PDU's that allow you to position your furniture closer to the wall.

The ACT cubical power sockets are compact and ensure that the plugs do not get in each other's way. Because these sockets are equipped with child protection and are protected against overvoltage and short circuits, you can safely charge or power your devices.



AC2450



AC2400

UPS (UNINTERRUPTIBLE POWER SUPPLY)

Protect your computer and precious files from power failures and surges with an ACT UPS (Uninterruptible Power Supply). Through an audible alarm and LED notification in case of power failure, it gives you about 10 minutes to save your files and safely shut down the computer. An ACT UPS also protects against short-circuit, overcharge and overload.



AC2300



AC2310

USB-C CHARGING AND DATA CABLES

The ACT USB-C charging and data cables can be used for data transfer, charging and synchronisation. The USB 3.2 and 2.0 cables have a maximum power throughput of 60W. The USB4® cables can handle a power throughput of 240W. All USB-C cables support Power Delivery.

ACT is a member of the USB Implementers Forum, Inc. This means that our officially certified USB-C cables have been tested to the highest standards of USB-IF. The official logo of USB-IF can be found on the connector.



AC7431



AC3096

LAPTOP AND USB CHARGERS

ACT laptop chargers are equipped with protection against overheating, overvoltage and short circuits. When your notebook's battery is full, the ACT charger automatically stops charging.

ACT has universal laptop chargers and dedicated USB-C chargers. The USB-C chargers are suitable for use with a laptop as well as for charging a smartphone or tablet. The USB-C chargers support Power Delivery.

Free tip service with universal laptop chargers
Always the right tip for your laptop. ACT supplies various tips with the laptop chargers. Is your tip still missing? Simply request it via: <https://support.act-connectivity.com/hc/nl/requests/new>. The tip will be sent free of charge.

ACT's range of USB chargers has both chargers suitable for USB-C and for USB-A. The USB-C chargers feature Power Delivery for fast charging of the phone or laptop.



AC2005



AC2120

USB-C TO LIGHTNING

The ACT USB-C to lightning charging and data cables are suitable for charging and syncing your iOS devices. The cables are officially Apple certified (MFI).



AC3014

