



# NEW PRODUCTS

New additions for Spring 2020





# CABLES

## YOU CAN RELY ON

All the solutions PROCAB offers share one common goal: providing the most inspiring connections for tomorrow's users.

Over the years a highly specialised team of cabling and electronics engineers was assembled to assure that PROCAB remains at the forefront of innovation. This group of enthusiastic audiophiles dedicate their insight and relentless effort to satisfy anyone from the average home users to the most demanding professionals. This results in a wide range of unique connectors and audio, video, digital and power cables available in pre-made and bulk.

PROCAB currently offers over 4.000 different high-quality products and configurations split up in 2 major categories: Rental & Install.

Find your solution at [procab.be/cable-configurator](https://procab.be/cable-configurator)





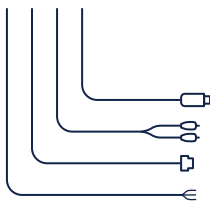
# PROCAB *BY APPLICATION*



A stunning line of PROCAB install cables and adapters that will satisfy any AV integrator. Not only the design but also the quality of the cables themselves is unheard of in its price range. The advantage of gold plated contacts and the connectors that are molded firmly on the cable make this the ideal solution for fixed installations in any project.



## PROCAB INSTALL



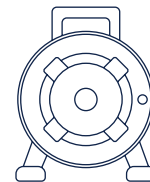
Designed with user convenience in mind, these cables and connectors are made for a wide range of applications and excel in their use. They offer a solution for audio, video broadcast, light control or network connectivity that you can rely on.

We take great pride in the fact that all its cables are submitted to rigorous testing before they are launched on the market.

With our highly specialised team of cabling and electronics engineers, we are able to design products that exactly match our customers' needs

The PROCAB Rental cables are specifically designed to withstand the harshest use and abuse that any rental and road application can throw at them. Available in both premade and bulk, this extensive range of cables are made to last without sacrificing quality over the years.

#### **PROCAB RENTAL**



#### *Connectivity*

All PROCAB Prime cables are equipped with highest of quality connectors. Even though it is the most trusted Neutrik plugs or our own exceptional connectors the goal is to ensure the most trustworthy communication.

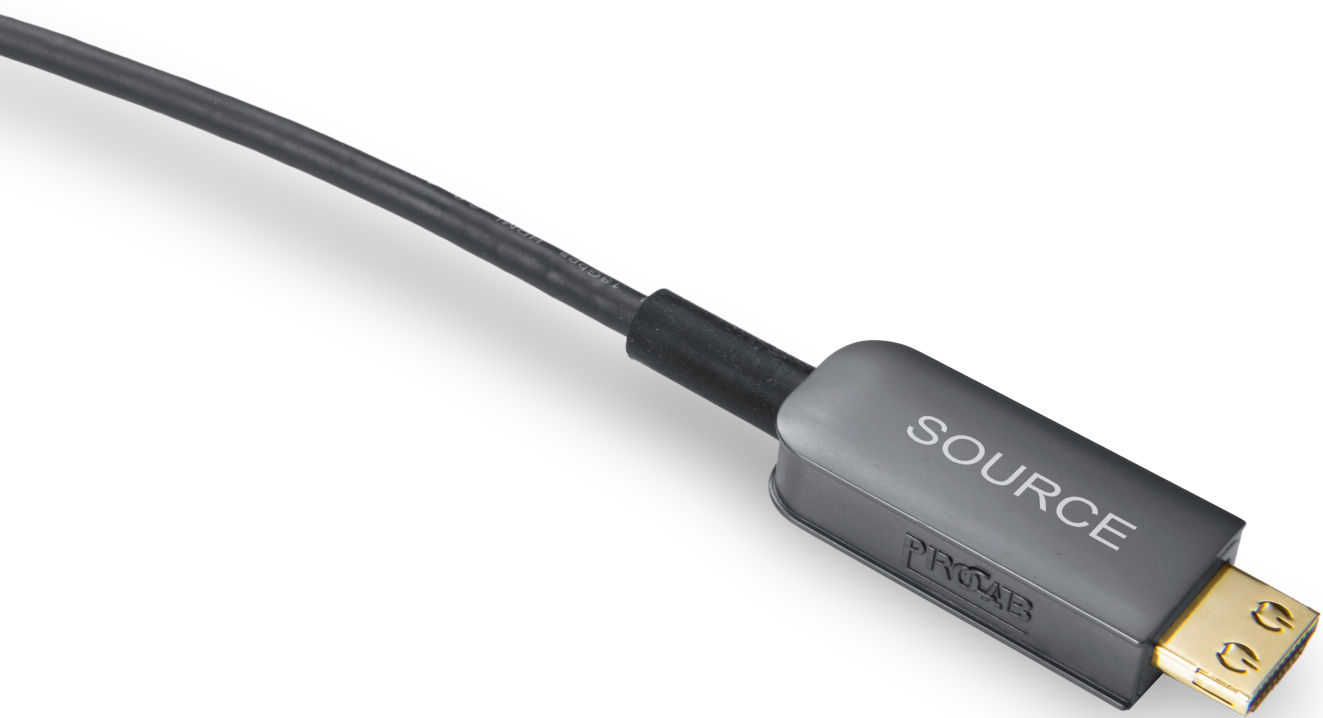
#### *Durability*

Cables are not always treated with the greatest of care and they are used in the roughest environments. Prime cables are built to withstand these tortures, even after years of extensive use these cables excel in their reliability.

#### *Flexibility*

The most important part is knowing that you can rely on a cable even after years of winding and unwinding. That is why PROCAB cables developed the HighFlex™, Duraflex™ and Ultraflex™ technologies. These technologies ensure flexibility and a solid feel.

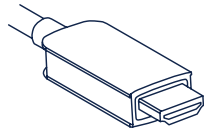




PROCAB Install

---

# VIDEO PREMADE



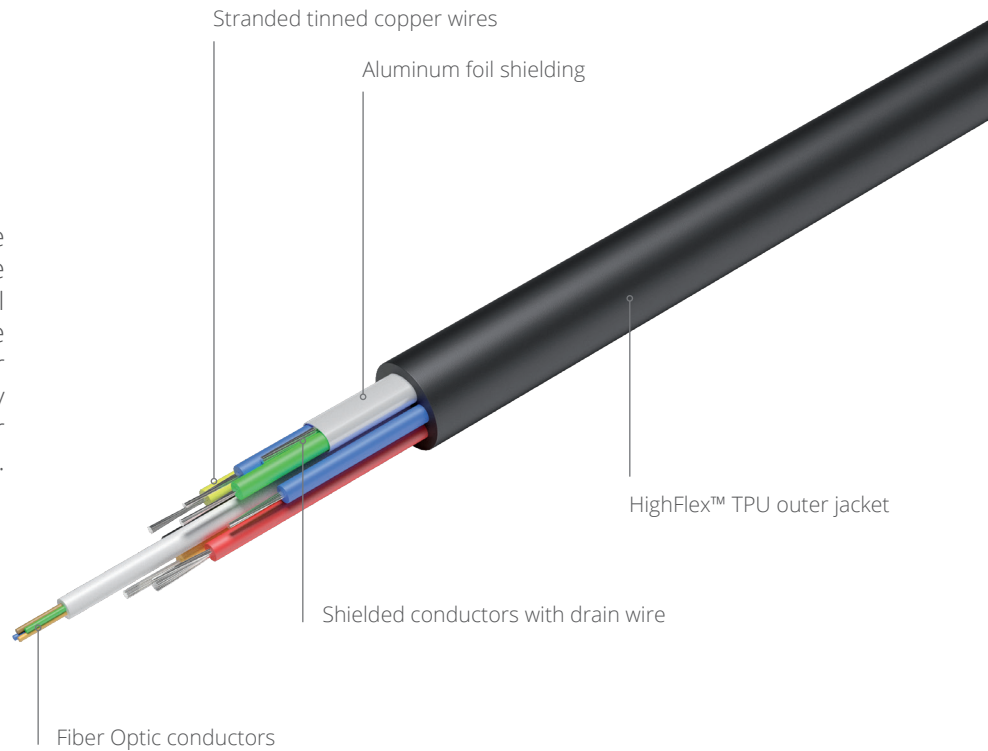
---

Transmit ultra HD 4K 2160p video and audio signals from a media device to any monitor, TV screen, recorder or projector. This range of pre-made video cables is now extended with an active optical HDMI 2.0 cable aimed for fixed installations. Provided with the cables comes a brand new innovation that will secure your connections even more.



### MOST DURABLE MATERIALS

Cables are not always treated with the greatest care as they are used in the harshest of environments. These HDMI cables are built to withstand those tortures, thanks to their durable outer jacket combined with the most high quality conductors, these cables excel in their reliability, even after years of extensive use.



## CLV210A



The CLV210A is an active optical HDMI 2.0 cable aimed for fixed installations. It is able to transmit resolutions up to ultra HD 4K 2160p (3840 x 2160) 4:4:4 at 60 Hz with a bandwidth of 18Gbps via OM3 fiber optical fiber technology, eliminating the possibility of electronic interference. With HDCP 2.2, CEC, HDR and ARC support the CLV210A meets or exceeds existing HDMI standards. Unfortunately it is still common for standard HDMI cables to become detached or loosened and create intermittent up to complete signal loss, to avoid these unwanted disconnections the CLV210A has a smart Semi-Lock™ feature specially designed to up the withdrawal force for unplugging the connector.

#### AUDIO

- > HD audio
- > Multi channel audio

#### VIDEO

- > 3D+ deep color
- > HDR support

Semi-Lock

Gold plated

Optical fiber

4K  
Ultra HD

#### DESCRIPTION

HDMI A male to HDMI A male

#### CONNECTORS

- > HDMI type A to HDMI type A
- > With Semi-Lock feature

#### LENGTHS

Code	Length
CLV210A/10	10 m
CLV210A/15	15 m
CLV210A/20	20 m

#### HIGHLIGHTS

Cable type : CHD220A

- > HDMI 2.0
- > Ultra HD 4K 2160p 4:4:4 up to 100 m
- > Fiber optic technology
- > Flexible outer jacket
- > Exchangeable connectors



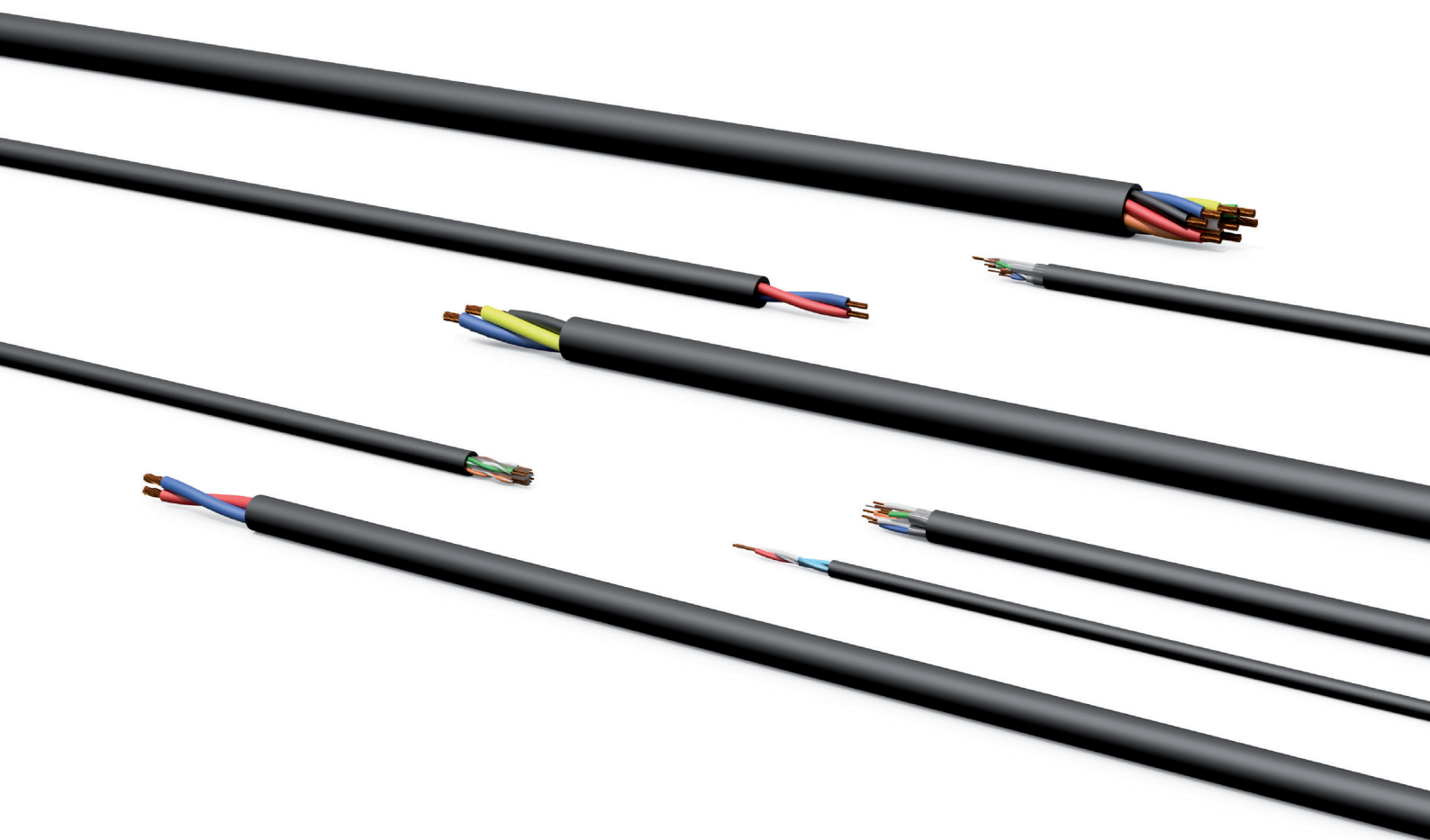




### FIRM SEMI-LOCK FEATURE

Unfortunately it is still common for standard HDMI cables to become detached or loosened and create intermittent up to complete signal loss, to avoid these unwanted disconnections the CLV210A has a smart Semi-Lock™ feature specially designed to up the withdrawal force for unplugging the connector.

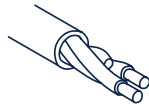




PROCAB Install

---

# CONTRACTOR BULK



---

The contractor series range is intended to be used in applications where CPR classification EN50575 is required. This way you provide the safest possible solution to installed cabling. These specially designed cables provide optimal, tested safety in every environment. They are tailor-made to minimize any hazardous smoke, burning droplets and acidity in the smoke. The outer jacket is flame retardant, providing optimal resistance to spreading fire and therefore maximizing the overall safety of the construction and building.



# EXTENDING OUR CPR RANGE

As a manufacturer of professional cabling we feel responsible to provide cabling you can rely on every day. That's why we chose to offer CPR certified cabling with maximum fire safety. In case of a fire, most casualties are a result of the toxic smokes. By providing cabling which nearly eliminates toxic smokes and in addition ceases the fire from spreading, we hope to contribute to a safer future.

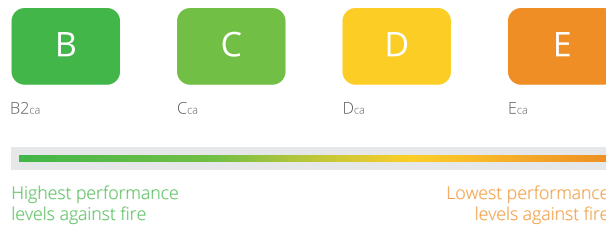
## What is CPR?

The Construction Products Regulation (CPR) is an EU regulation for installation cables, classifying cables based on their fire performance. It is aimed to improve the fire safety in buildings.



## Why CPR?

In case of a fire, the biggest danger is the toxic smoke. Since buildings are filled with cabling, the risk of spreading fire is very big. To improve the overall fire safety, the installed cables have to be within a certain standard, the new CPR cabling will resist the spreading of fire while minimizing toxic gasses released.



## Which CPR class cable do I need for my project?

The CPR cable standards are harmonized throughout Europe. However, Every country makes it's own regulations regarding which CPR class cabling has to be used in different types of buildings. To know which CPR class cabling you need, please check your local norms.

### 3 additional types of criteria



#### SMOKE CONCENTRATION

These classes of smoke production clarify the amount of smoke released in case of fire.

(s1, s1a, s1b, s2 and s3)



#### BURNING DROPLETS

These classes indicate the amount of burning droplets.

(d0, d1 and d2)



#### ACIDITY OF THE SMOKE

These classes indicate the amount of acidity in the smoke.

(a1, a2 and a3)

## What do the different classes mean?

Although CPR classes range from Aca to Fca, in reality very few cables will reach the Aca and B1ca standards. In reality only cabling from classes B2ca, Cca, Dca and Eca will be used in buildings. With B2ca being the highest class, providing the best fire performance, and Eca being the lowest class providing limited fire performance.

Additional levels of classification:

- › **s**: The amount of smoke emitted
- › **d**: flaming droplets and particles
- › **a**: acidity of the smoke

Euroclasses are classes of CPR cabling, every class has its specific requirements by which the cabling needs to be tested. The Euroclass table shows every class with its specific properties regarding the fire performance.

Euro class	Cable	Classification criteria	Additional classification	Contribution to fire
<b>Aca</b>	Unburnable cable	EN ISO 1716 Gross heat of combustion	It's unlikely many cables will meet class Aca	None
<b>B1ca</b>	Cabling with improved fire performance	EN 50399 Heat release Flame spread	Smoke production (s1, s2, s3) EN 50399/EN 61034-2	Minimal
<b>B2ca</b>			Flaming droplets (d0, d1, d2) EN 50267-2-3	Very limited
<b>Cca</b>			Acidity (a1, a2, a3) EN 50399	Limited
<b>Dca</b>				Average
<b>Eca</b>	Standard cabling	EN 60332-1-2 Flame propagation	-	High
<b>Fca</b>	Undetermined cabling	-	-	Undetermined



# CLS215W-CCA CONTRACTOR LOUDSPEAKER CABLE



The CLS215-Cca series are 2-core installation loudspeaker cables compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its Improved fire properties the outer jacket of the cabling is smooth and durable for easy installation and pulling. The CLS2xx series consists of three models with individually polyolefin isolated conductors in sections ranging from 1.5 mm<sup>2</sup> (16 AWG) up to 4 mm<sup>2</sup> (11 AWG) which are composed of stranded bare copper wires. The stranding keeps the cable flexible and easy to handle. The cable can be used in both indoor and outdoor or in humid environments.



CROSS SECTION	HIGHLIGHTS	INNER CONDUCTOR
	<ul style="list-style-type: none"> <li>EN50399 CPR Euroclass Cca-s1b,d0,a1</li> <li>16 AWG (1.5 mm<sup>2</sup>) thin and dense stranded conductors</li> <li>Class 5 IEC 60228 compliant</li> </ul>	

## AVAILABLE LENGTHS

### WHITE OUTER JACKET

100 m : CLS215W-CCA/1

### BLACK OUTER JACKET

100 m : CLS215-CCA/1  
300 m : CLS215-CCA/3

Type of cable	2-core loudspeaker cable
Inner conductor	BC 28 x 0.25 mm (Ø) (OFC)
Inner conductor section	1.5 mm <sup>2</sup>
American Wire Gauge	16 AWG
Insulation	Ø 2.5 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 7 mm
Outer jacket color	White
Smoke concentration	s1b: s1 with visibility ranging from 60% to 80%
Burning droplets	d0: no falling droplets
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

## ELECTRICAL SPECIFICATIONS

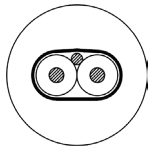
Max. conductor DC resistance	13.3 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

# CMC222-CCA CONTRACTOR MICROPHONE CABLE



The CMC222-Cca is a high quality installation microphone cable compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its improved fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. It consists of stranded conductors with an aluminum foil shielding and drain wire, which guarantees a high installers convenience. The highly effective shielding guarantees an excellent immunity against noise and interference caused by external devices. The stranding keeps the cable flexible and easy to handle.

## CROSS SECTION



## HIGHLIGHTS

- EN50399 CPR Euroclass Cca-s1b,d1,a1
- 22 AWG (0.34 mm<sup>2</sup>) thin and dense stranded conductors
- Aluminum shielded conductors with drain wire

## INNER CONDUCTOR



## SHIELDING



## AVAILABLE LENGTHS

100 m : CMC222-CCA/1  
300 m : CMC222-CCA/3

Type of cable	22 AWG Microphone cable
Inner conductor	BC 7 x 0.25 mm (Ø) (OFC)
Inner conductor section	0.34 mm <sup>2</sup>
American Wire Gauge	22 AWG
Insulation	Ø 1.80 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Shielding	Al-foil + drain wire
Outer jacket	Polyolefin
Outer jacket diameter	Ø 6.2 mm
Outer jacket color	Black
Smoke concentration	s1b: s1 with visibility ranging from 60% to 80%
Burning droplets	d1: Fall of droplets and inflamed particles that persist for less than 10 seconds (UNE-EN 50399)
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

## ELECTRICAL SPECIFICATIONS

Max. conductor DC resistance	53 (Ohm/Km)
Dielectric strength	500 (KV / 1 min. DC)
Voltage rating	100V



# CMC224-CCA CONTRACTOR MICROPHONE CABLE



The CMC224-Cca is a high quality installation microphone cable compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its improved fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. It consists of stranded conductors with an aluminum foil shielding and drain wire, which guarantees a high installers convenience. The highly effective shielding guarantees an excellent immunity against noise and interference caused by external devices. The stranding keeps the cable flexible and easy to handle.



<b>CROSS SECTION</b>	<b>HIGHLIGHTS</b>	<b>INNER CONDUCTOR</b>
	<ul style="list-style-type: none"> <li>• EN50399 CPR Euroclass Cca-s1b,d1,a1</li> <li>• 24 AWG (0.20 mm<sup>2</sup>) thin and dense stranded conductors</li> <li>• Aluminum shielded conductors with drain wire</li> </ul>	<p>STRANDED OXYGEN FREE COPPER</p>
		<b>SHIELDING</b>
		<p>ALUMINUM FOIL TINNED COPPER DRAIN WIRE</p>

## AVAILABLE LENGTHS

100 m : CMC224-CCA/1  
300 m : CMC224-CCA/3

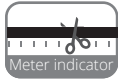
Type of cable	24 AWG Microphone cable
Inner conductor	BC 25 x 0.1 mm (Ø) (OFC)
Inner conductor section	0.20 mm <sup>2</sup>
American Wire Gauge	24 AWG
Insulation	Ø 1.60 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Shielding	Al-foil + drain wire
Outer jacket	Polyolefin
Outer jacket diameter	Ø 6.2 mm
Outer jacket color	Black
Smoke concentration	s1b: s1 with visibility ranging from 60% to 80%
Burning droplets	d1: Fall of droplets and inflamed particles that persist for less than 10 seconds (UNE-EN 50399)
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

## ELECTRICAL SPECIFICATIONS

Max. conductor DC resistance	85 (Ohm/Km)
Dielectric strength	500 (KV / 1 min. DC)
Voltage rating	100V

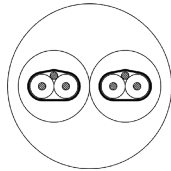


# CSB224-CCA CONTRACTOR MICROPHONE CABLE



The CSB224-CCA is a high quality stereo balanced signal cable compliant to Cca standards of the Construction products regulations (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its improved fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The conductor section consists of two individually jacketed pairs which are surrounded by one outer jacket, allowing stereo balanced signal transfer over one single cable. Each individual pair consists of a 24 AWG stranded conductor with an aluminum foil shielding and drain wire. The highly effective shielding offers excellent immunity against noise and interference caused by external devices. The stranding keeps the cable flexible and easy to handle.

## CROSS SECTION



## HIGHLIGHTS

- EN50399 CPR Euroclass Cca-s1b,d1,a1
- 24 AWG (0.20 mm<sup>2</sup>) thin and dense stranded conductors
- Aluminum shielded conductors with drain wire

## INNER CONDUCTOR



## SHIELDING



## AVAILABLE LENGTHS

100 m : CSB224-CCA/1  
300 m : CSB224-CCA/3

Type of cable	24 AWG Microphone cable
Inner conductor	BC 25 x 0.1 mm (Ø) (OFC)
Inner conductor section	0.20 mm <sup>2</sup>
American Wire Gauge	24 AWG
Insulation	Ø 1.60 mm Polyolefin
Insulation color	Red / Blue & Red / White
Number of conductors	2
Conductor twisting	Yes
Shielding	Al-foil + drain wire
Outer jacket	Polyolefin
Outer jacket diameter	Ø 11 mm
Outer jacket color	Black
Smoke concentration	s1b: s1 with visibility ranging from 60% to 80%
Burning droplets	d1: Fall of droplets and inflamed particles that persist for less than 10 seconds (UNE-EN 50399)
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

## ELECTRICAL SPECIFICATIONS

Max. conductor DC resistance	85 (Ohm/Km)
Dielectric strength	500 (KV / 1 min. DC)
Voltage rating	100V



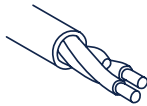
PHC2522 HighFlex™ Dual audio signal, Dual LAN & power cable - PROCAB Belgium

PAC151 HighFlex™ Audio signal & power cable - PROCAB Belgium

PROCAB Rental

---

# HYBRID BULK



---

Discover our range of hybrid cable combinations specially designed to meet your specific application needs. From balanced audio signal to CAT7 S/FTP networking cables, we are continuously expanding and updating our hybrid cable range to provide you with the exact hybrid cables you need to make your deployment easier and faster.



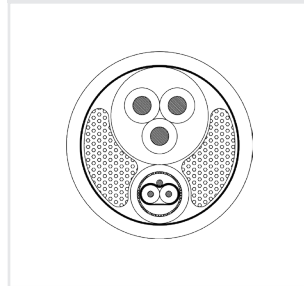
# PAC151 BALANCED SIGNAL / DMX-AES & 3G1.5 POWER CABLE



The PAC151 is a hybrid power/audio cable which can be used in a variety of applications. The cable consists of 3 x 1,5mm<sup>2</sup> power section and a 2 x 0.22mm<sup>2</sup> 110 Ohm signal pair. The signal pair can be used for analog audio, digital audio or DMX. The power and signal cable each have a separate jacket which makes it easy to split out the cables at the end.



## CROSS SECTION



## INNER CONDUCTOR

Balanced audio signal cable



## SHIELDING

Balanced audio signal cable



## INNER CONDUCTOR

Power cable



## AVAILABLE LENGTHS

100m: PAC151/1  
300m: PAC151/3

## TYPE OF CABLE

Type of cable	Balanced signal / DMX-AES & 3G1.5 Power cable
---------------	---

## POWER

Inner conductor	BC 28 x 0.25mm Ø (OFC)
Inner conductor section	1.5 mm <sup>2</sup>
American Wire Gauge	16 AWG
Number of conductors	3
Insulation	Ø 3 mm PVC
Insulation colors	brown, blue, green/yellow
Jacket	Ø 8.3 mm black PVC
Max. voltage	500V
Max DC conductor resistance	13.3 Ω / km

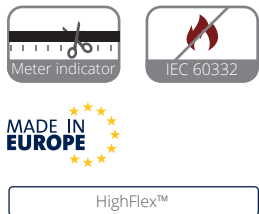
## SIGNAL

Characteristic impedance	110 Ω
Inner conductor	TC 7 x 0.20mm Ø (OFC)
Inner conductor section	0.22 mm <sup>2</sup>
American Wire Gauge	24 AWG
Number of conductors	2
Shield	- aluminium/polyester (AL/PET 25/23) foil - stranded tinned copper drain wire 0,22 mm <sup>2</sup> (24/7AWG) - tinned copper wire braid with >80% coverage
Insulation	Ø 1.55 mm foam skin polyethylene
Insulation colors	Blue, red
Jacket	Ø 5 mm black Soft PVC
Max DC conductor resistance	85 Ω/km

## GLOBAL ASSEMBLY

Outer jacket	Soft and matt PVC
Jacket diameter	Ø 15.9 mm
Jacket color	black
Weight (approx.)	250 kg/km

# PAC251 BALANCED SIGNAL / DMX-AES & 3G2.5 POWER CABLE



The PAC251 is a hybrid power/audio cable which consists of 3 x 2,5mm<sup>2</sup> power section and a 2 x 0,22mm<sup>2</sup> 110 Ohm signal pair, this makes it ideal for rental applications. The signal pair can be used for analog audio, digital audio or DMX. The power and signal cable each have a separate jacket which makes it easy to split out the cables at the end.

### CROSS SECTION

### INNER CONDUCTOR

Balanced audio signal cable

**STRANDED TINNED COPPER**

### INNER CONDUCTOR

Power cable

**BARE COPPER**

### SHIELDING

Balanced audio signal cable

**TINNED COPPER BRAIDING**  
**ALUMINUM FOIL**  
**TINNED COPPER DRAIN WIRE**

## AVAILABLE LENGTHS

100m: PAC251/1  
300m: PAC251/3

## TYPE OF CABLE

Type of cable	Balanced signal / DMX-AES & 3G2.5 Power cable
---------------	---

## POWER

Inner conductor	BC 48 x 0,25mm Ø (OFC)
Inner conductor section	2,5 mm <sup>2</sup>
American Wire Gauge	13 AWG
Number of conductors	3
Insulation	Ø 3,7 mm PVC
Insulation colors	brown, blue, green/yellow
Jacket	Ø 10 mm black PVC
Max. voltage	500V
Max DC conductor resistance	7,98 Ω / km

## SIGNAL

Characteristic impedance	110 Ω
Inner conductor	TC 7 x 0,20mm Ø (OFC)
Inner conductor section	0,22 mm <sup>2</sup>
American Wire Gauge	24 AWG
Number of conductors	2
Shield	- aluminium/polyester (AL/PET 25/23) foil - stranded tinned copper drain wire 0,22 mm <sup>2</sup> (24/7AWG) - tinned copper wire braid with >80% coverage
Insulation	Ø 1,55 mm foam skin polyethylene
Insulation colors	Blue, red
Jacket	Ø 5 mm black Soft PVC
Max DC conductor resistance	85 Ω/km

## GLOBAL ASSEMBLY

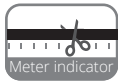
Outer jacket	Soft and matt PVC
Jacket diameter	Ø 17,5 mm
Jacket color	black
Weight (approx.)	360 kg/km



# PAC252 2 X BALANCED SIGNAL / DMX-AES & 3G2.5 POWER CABLE

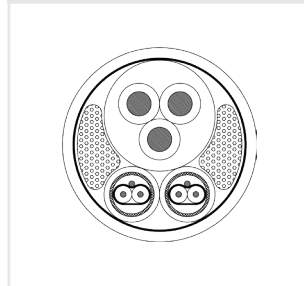


The PAC252 is a hybrid power/audio cable which consists of 3 x 2,5mm<sup>2</sup> power section and two times a 2 x 0.22mm<sup>2</sup> 110 Ohm signal pair. The dual signal pair makes it ideal for applications where a stereo signal is needed or where the second pair is used as redundancy. The power and the 2 signal cables each have a separate jacket which makes it easy to split out the cables at the end.



HighFlex™

## CROSS SECTION



## INNER CONDUCTOR

Balanced audio signal cable



## SHIELDING

Balanced audio signal cable



## INNER CONDUCTOR

Power cable



## AVAILABLE LENGTHS

100m: PAC252/1  
300m: PAC252/3

## TYPE OF CABLE

Type of cable	2 x Balanced signal / DMX-AES & 3G2.5 Power cable
---------------	---

## POWER

Inner conductor	BC 48 x 0.25mm Ø (OFC)
Inner conductor section	2.5 mm <sup>2</sup>
American Wire Gauge	13 AWG
Number of conductors	3
Insulation	Ø 3.7 mm PVC
Insulation colors	brown, blue, green/yellow
Jacket	Ø 10 mm black PVC
Max. voltage	500V
Max DC conductor resistance	7.98 Ω / km

## SIGNAL

Characteristic impedance	110 Ω
Inner conductor	TC 7 x 0.20mm Ø (OFC)
Inner conductor section	0.22 mm <sup>2</sup>
American Wire Gauge	24 AWG
Number of conductors	2
Shield	- aluminium/polyester (AL/PET 25/23) foil - stranded tinned copper drain wire 0,22 mm <sup>2</sup> (24/7AWG) - tinned copper wire braid with >80% coverage
Insulation	Ø 1.55 mm foam skin polyethylene
Insulation colors	Blue, red
Jacket	Ø 5 mm black Soft PVC
Max DC conductor resistance	85 Ω/km

## GLOBAL ASSEMBLY

Outer jacket	Soft and matt PVC
Jacket diameter	Ø 18 mm
Jacket color	black
Weight (approx.)	380 kg/km

# PNC047 4 X CAT7 S/FTP NETWORKING CABLE



The PNC047 is a multi-network cable which consists of 4 x CAT. 7 LAN cable. In applications where multiple devices need to be connected over LAN cable or where redundant links need to be set up this cable is the ideal solution. The 4 x LAN cable each have a separate jacket which makes it easy to split out the cables at the end.



CROSS SECTION	INNER CONDUCTOR	SHIELDING

## AVAILABLE LENGTHS

100m: PNC047/1  
300m: PNC047/3

## TYPE OF CABLE

Type of cable	4 x networking cable
---------------	----------------------

## NETWORKING

Inner conductor	BC 1 x 0.13mm Ø (OFC)
Inner conductor section	0.13 mm <sup>2</sup>
American Wire Gauge	26 AWG
Pair Shield	aluminum/polyester (AL/PET) tape with overlap AL surface outside
Number of conductors	8 (4 pairs)
Shield	TC wire braid 65% nom. coverage
Insulation	Ø 1.55 mm foam skin polyethylene
Insulation colors	1) blue-white/blue (ring), (2) orange-white/orange (ring), (3) green-white/green (ring), (4) brown-white/brown (ring)
Jacket	Ø 6.3 mm black Soft PVC
Max DC conductor resistance	148 Ω/km

## GLOBAL ASSEMBLY

Outer jacket	Soft and matt PVC
Jacket diameter	Ø 19.5mm
Jacket color	black
Weight (approx.)	385 kg/km



# PNC2517 CAT7 S/FTP & 3G2.5 POWER CABLE



The PNC2517 is a hybrid power/ network cable which consists of 3 x 2,5mm<sup>2</sup> power section and a CAT. 7 LAN cable. As more and more audio/video/light equipment is network based this cable is perfectly suited to provide the necessary power and data to these devices. The power and lan cable each have a separate jacket which makes it easy to split out the cables at the end.



<b>CROSS SECTION</b> 	<b>INNER CONDUCTOR</b> CAT7 networking cable <b>BARE COPPER</b>	<b>INNER CONDUCTOR</b> Power cable <b>BARE COPPER</b>
	<b>SHIELDING</b> CAT7 networking cable <b>TINNED COPPER BRAIDING</b> <b>ALUMINUM FOIL</b>	

## AVAILABLE LENGTHS

100m: PNC2517/1  
 300m: PNC2517/3

## TYPE OF CABLE

Type of cable	CAT7 S/FTP & 3G2.5 Power cable
---------------	--------------------------------

## POWER

Inner conductor	BC 48 x 0.25mm Ø (OFC)
Inner conductor section	2.5 mm <sup>2</sup>
American Wire Gauge	13 AWG
Number of conductors	3
Insulation	Ø 3.7 mm PVC
Insulation colors	brown, blue, green/yellow
Jacket	Ø 10 mm black PVC
Max. voltage	500V
Max DC conductor resistance	7.98 Ω / km

## NETWORKING

Inner conductor	BC 1 x 0.13mm Ø (OFC)
Inner conductor section	0.13 mm <sup>2</sup>
American Wire Gauge	26 AWG
Pair Shield	aluminum/polyester (AL/PET) tape with overlap AL surface outside
Number of conductors	8 (4 pairs)
Shield	TC wire braid 65% nom. coverage
Insulation	Ø 1.55 mm foam skin polyethylene
Insulation colors	1) blue-white/blue (ring), (2) orange-white/orange (ring), (3) green-white/green (ring), (4) brown-white/brown (ring)
Jacket	Ø 6.3 mm black Soft PVC
Max DC conductor resistance	148 Ω/km

## GLOBAL ASSEMBLY

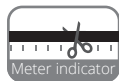
Outer jacket	Soft and matt PVC
Jacket diameter	Ø 20.3 mm
Jacket color	black
Weight (approx.)	390 kg/km



# PNC2527 2 X CAT7 S/FTP & 3G2.5 POWER CABLE



The PNC2527 is a hybrid power/ network cable which consists of 3x 2,5mm<sup>2</sup> power section and 2 x CAT. 7 LAN cable. As more and more equipment is network based this cable is perfectly suited to provide the necessary power and redundant data to these devices. The power and 2x LAN cable each have a separate jacket which makes it easy to split out the cables at the end.



HighFlex™

<b>CROSS SECTION</b> 	<b>INNER CONDUCTOR</b> CAT7 networking cable <b>BARE COPPER</b>	<b>INNER CONDUCTOR</b> Power cable <b>BARE COPPER</b>
	<b>SHIELDING</b> CAT7 networking cable <b>TINNED COPPER BRAIDING</b> <b>ALUMINUM FOIL</b>	

## AVAILABLE LENGTHS

100m: PNC2527/1  
300m: PNC2527/3

## TYPE OF CABLE

Type of cable	2 x CAT7 S/FTP & 3G2.5 Power cable
---------------	------------------------------------

## POWER

Inner conductor	BC 48 x 0.25mm Ø (OFC)
Inner conductor section	2.5 mm <sup>2</sup>
American Wire Gauge	13 AWG
Number of conductors	3
Insulation	Ø 3.7 mm PVC
Insulation colors	brown, blue, green/yellow
Jacket	Ø 10 mm black PVC
Max. voltage	500V
Max DC conductor resistance	7.98 Ω / km

## NETWORKING

Inner conductor	BC 1 x 0.13mm Ø (OFC)
Inner conductor section	0.13 mm <sup>2</sup>
American Wire Gauge	26 AWG
Pair Shield	aluminum/polyester (AL/PET) tape with overlap AL surface outside
Number of conductors	8 (4 pairs)
Shield	TC wire braid 65% nom. coverage
Insulation	Ø 1.55 mm foam skin polyethylene
Insulation colors	1) blue-white/blue (ring), (2) orange-white/orange (ring), (3) green-white/green (ring), (4) brown-white/brown (ring)
Jacket	Ø 6.3 mm black Soft PVC
Max DC conductor resistance	148 Ω/km

## GLOBAL ASSEMBLY

Outer jacket	Soft and matt PVC
Jacket diameter	Ø 20.9 mm
Jacket color	black
Weight (approx.)	450 kg/km



# PHC2522 2 X BALANCED SIGNAL / DMX-AES, 2 X CAT7 S/FTP & 3G2.5 POWER CABLE



The PHC2522 is a hybrid power/ signal / network cable which consists of 3 x 2,5mm<sup>2</sup> power section, 2 x signal and 2 x CAT. 7 LAN cable. This is the most flexible cable in terms of connectivity as the 2 signal and the 2 LAN cables can be used for the most different cases, while the 3 x 2.5mm<sup>2</sup> cables provides power to all equipment. All sections have a separate jacket which makes it easy to split out the cables at the end.



<b>CROSS SECTION</b> 	<b>INNER CONDUCTOR</b> Balanced audio signal cable <b>STRANDED TINNED COPPER</b>	<b>INNER CONDUCTOR</b> CAT7 networking cable <b>BARE COPPER</b>
	<b>SHIELDING</b> Balanced audio signal cable <b>TINNED COPPER BRAIDING</b> <b>ALUMINUM FOIL</b> <b>TINNED COPPER DRAIN WIRE</b>	<b>SHIELDING</b> CAT7 networking cable <b>TINNED COPPER BRAIDING</b> <b>ALUMINUM FOIL</b>

## AVAILABLE LENGTHS

100m: PHC2522/1  
 300m: PHC2522/3

## TYPE OF CABLE

Type of cable	2 x Balanced signal / DMX-AES, 2 x CAT7 S/FTP & 3G2.5 Power cable
---------------	---

## POWER

Inner conductor	BC 48 x 0.25mm Ø (OFC)
Inner conductor section	2.5 mm <sup>2</sup>
American Wire Gauge	13 AWG
Number of conductors	3
Insulation	Ø 3.7 mm PVC
Insulation colors	brown, blue, green/yellow
Jacket	Ø 10 mm black PVC
Max. voltage	500V
Max DC conductor resistance	7.98 Ω / km

## NETWORKING (2X)

Inner conductor	BC 1 x 0.13mm Ø (OFC)
Inner conductor section	0.13 mm <sup>2</sup>
American Wire Gauge	26 AWG
Pair Shield	aluminum/polyester (AL/PET) tape with overlap AL surface outside
Number of conductors	8 (4 pairs)
Shield	TC wire braid 65% nom. coverage
Insulation	Ø 1.55 mm foam skin polyethylene
Insulation colors	1) blue-white/blue (ring), (2) orange-white/orange (ring), (3) green-white/green (ring), (4) brown-white/brown (ring)
Jacket	Ø 6.3 mm black Soft PVC
Max DC conductor resistance	148 Ω/km

## INNER CONDUCTOR

Power cable



**BARE  
COPPER**

## SIGNAL (2X)

Characteristic impedance	110 Ω
Inner conductor	TC 7 x 0.20mm Ø (OFC)
Inner conductor section	0.22 mm <sup>2</sup>
American Wire Gauge	24 AWG
Number of conductors	2
Shield	- aluminium/polyester (AL/PET 25/23) foil - stranded tinned copper drain wire 0,22 mm <sup>2</sup> (24/7AWG) - tinned copper wire braid with >80% coverage
Insulation	Ø 1.55 mm foam skin polyethylene
Insulation colors	Blue, red
Jacket	Ø 5 mm black Soft PVC
Max DC conductor resistance	85 Ω/km

## GLOBAL ASSEMBLY

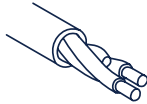
Outer jacket	Soft and matt PVC
Jacket diameter	Ø 20.9 mm
Jacket color	black
Weight (approx.)	460 kg/km



PROCAB Rental

---

# VIDEO BULK



---

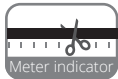
With the HDMI cable tool and a large selection of specifically designed video cables you can create your own professional cable with the right length and connector for any custom install or rental application.



# PCX165 12G SDI COAXIAL CABLE – RG6/U



The PCX165 is an RG6/U coaxial video cable specifically designed for 12G SDI video transmissions in both mobile applications and fixed installations for 4K UHD resolutions. Its Highflex™ PVC outer jacket in combination with other high-grade materials guarantee a great flexibility, long service life span and accurate signal transmission under all circumstances. The conductor section composed of an 18 AWG silver plated copper conductor guarantees a reliable signal transmission for the highest frequencies and is surrounded by a foamed polyethylene isolator. The dual braided overall shielding consists of two individual layers with a coverage percentage of 95%, guaranteeing the best possible immunity against noise and interference. Compatible with Neutrik NBNC75BTU11.



Meter indicator



IEC 60332

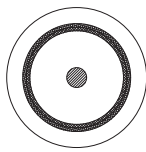
75Ω  
Impedance12G-SDI  
12.0Gb/sMADE IN  
EUROPE

HighFlex™

## AVAILABLE LENGTHS

100m: PCX165/1  
300m: PCX165/3

### CROSS SECTION



### INNER CONDUCTOR

SILVER-PLATED  
COPPER

### SHIELDING

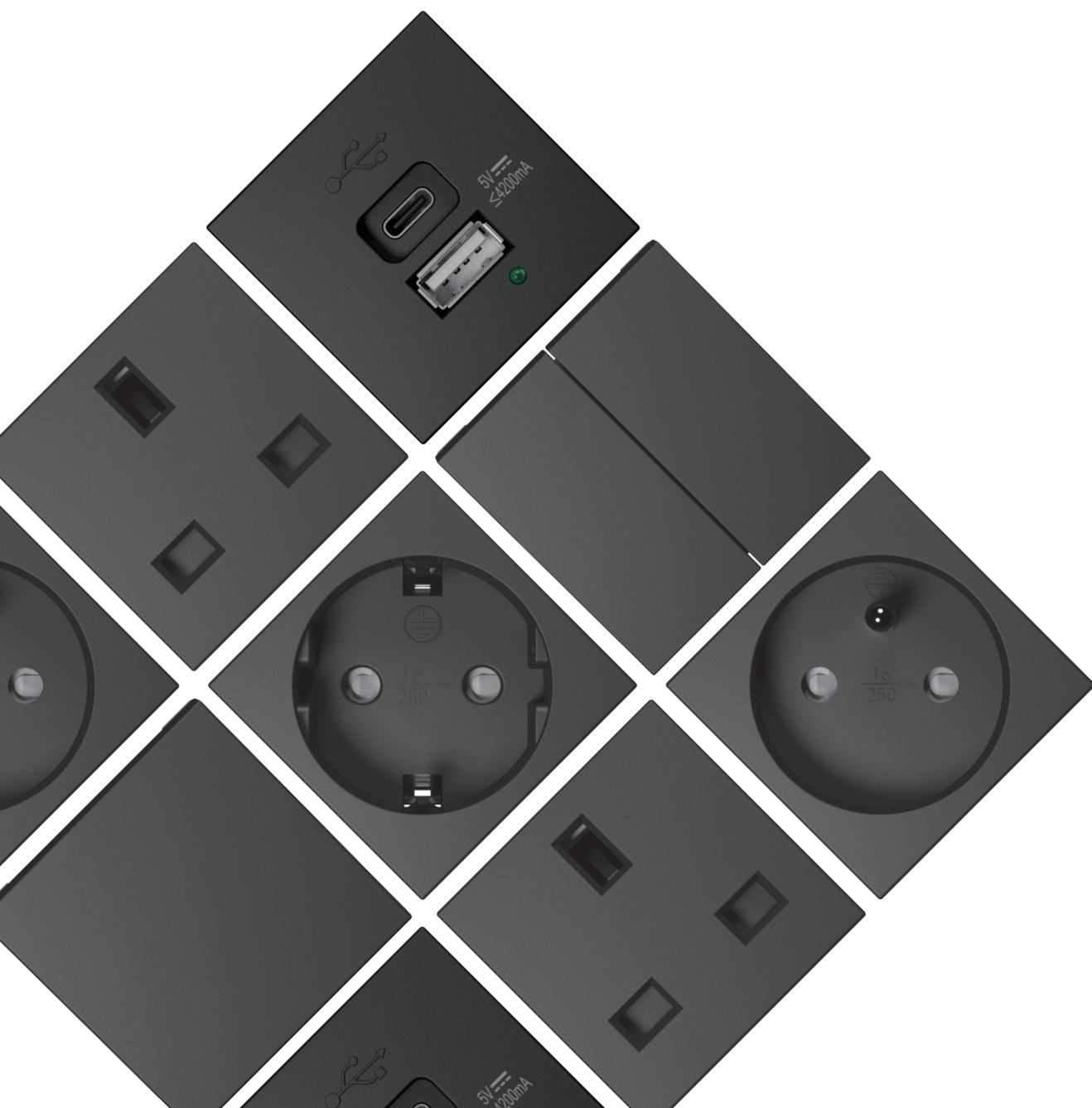
DUAL TINNED COPPER  
BRAIDING

## TYPE OF CABLE

Type of cable	12G SDI COAXIAL CABLE – RG6/U
---------------	-------------------------------

## COAXIAL

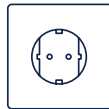
Inner conductor	silver plated copper - Ø 1,00 mm (OFC)
Shield	2 x TC wire braid 95% nom. Coverage
Insulation	Ø 4.75 mm foam skin polyethylene
Jacket	Ø 7.1 mm black Soft PVC
Max DC conductor resistance	22 Ω/km



PROCAB Install

---

# BULK ACCESSORIES



---

A wide range of audio and video local in- and outputs connection plates which can be implemented in the CAYMON CASY303, 45x45mm mounting frames and Bticino installation material.



### CP45PF CONNECTION MODULE - FRENCH POWER SOCKET

The CP45PF is a 45 x 45 mm connection module with French power socket available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Electrical connection is made using screw terminals at the back of the module.

Dimensions	Built-in depth
45 x 45 mm	30 mm

### CP45PG CONNECTION MODULE - GERMAN POWER SOCKET

The CP45PG is a 45 x 45 mm connection module with German power socket available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Electrical connection is made using screw terminals at the back of the module.

Dimensions	Built-in depth
45 x 45 mm	30 mm



### CP45PUK CONNECTION MODULE - UK POWER SOCKET

The CP45PUK is a 45 x 45 mm connection module with UK power socket available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Electrical connection is made using screw terminals at the back of the module.

Dimensions	Built-in depth
45 x 45 mm	30 mm

### CP45PUSB CONNECTION MODULE - CHARGER MODULE WITH USB TYPE A AND TYPE C

The CP45PUSB is a 45 x 45 mm charger module with one USB type A and one USB type C output socket available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Power input (100 ~ 240 VAC) is connected using screw terminals at the back of the module.

Dimensions	Built-in depth
45 x 45 mm	27 mm
DC output	5V = 4200mA





## CP45SM

### SWITCH MODULE - MOMENTARY CONTACT

The CP45SM is a 45 x 45 mm switch module with a momentary contact available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Electrical connection is made using screw terminals.

Dimensions	Built-in depth
45 x 45 mm	25 mm

## CP45SM2

### SWITCH MODULE - 2 GANG MOMENTARY CONTACT

The CP45SM2 is a 45 x 45 mm switch module with 2 momentary contacts available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Electrical connection is made using screw terminals.

Dimensions	Built-in depth
45 x 45 mm	25 mm



## CP45SP

### SWITCH MODULE - PERMANENT DOUBLE POLE SWITCH CONTACT

The CP45SP is a 45 x 45 mm switch module with a permanent contact available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Electrical connection is made using screw terminals.

Dimensions	Built-in depth
45 x 45 mm	25 mm

## CP45SP2

### CONNECTION MODULE - 2 GANG PERMANENT DOUBLE POLE SWITCH CONTACT

The CP45SP2 is a 45 x 45 mm switch module with 2 permanent contacts available in black color. The 45 x 45 mm size is compatible with CAYMON CASY303 and standard 45 x 45 mm mounting frames and cover plates. Electrical connection is made using screw terminals.

Dimensions	Built-in depth
45 x 45 mm	25 mm

# INDEX

---

CLV210A	8-9	CP45PUK	32	CSB224-CCA	17	PNC047	23
CLS215W-CCA	14	CP45PUSB	32	PAC151	20	PNC2517	24
CMC222-CCA	15	CP45SM	33	PAC251	21	PNC2527	25
CMC224-CCA	16	CP45SM2	33	PAC252	22		
CP45PF	32	CP45SP	33	PCX165	29		
CP45PG	32	CP45SP2	33	PHC2522	26-27		

This brochure is made with care and attention for details and is as complete as possible on publication date. Due to the fact our products, documentation and products range are continuously improved and expanded, updates may have occurred since publication date.

To be up to date with the latest improvements and additions or to obtain additional product information, please visit the product page on our website [procab.be](http://procab.be)





 [info@procab.be](mailto:info@procab.be)

 [facebook.com/procabcables](https://facebook.com/procabcables)

 [twitter.com/procabcables](https://twitter.com/procabcables)

 [youtube.com/procabcables](https://youtube.com/procabcables)