

Contractor CPR

Safeguard your installation with EN50575 compliant cables

This catalogue 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 of this catalogue.

To always stay 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

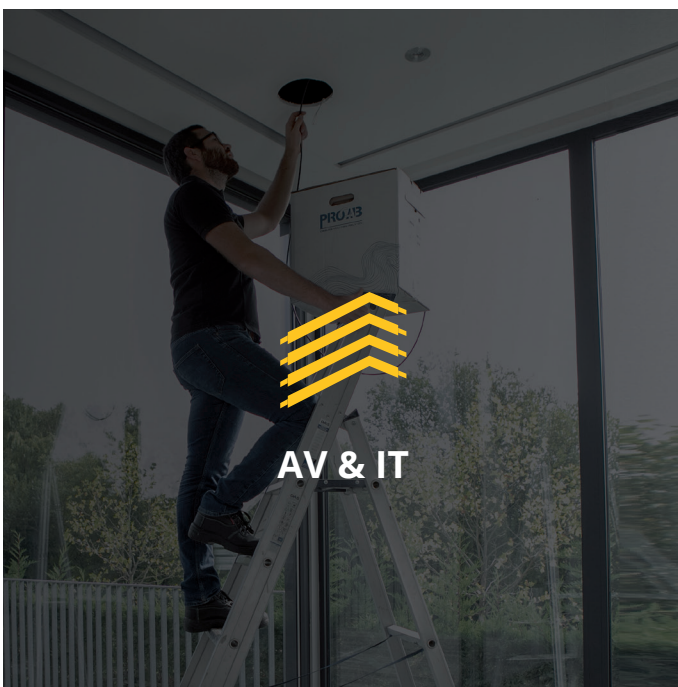


PROVIDING THE MOST INSPIRING CONNECTIONS FOR TOMORROW'S USERS

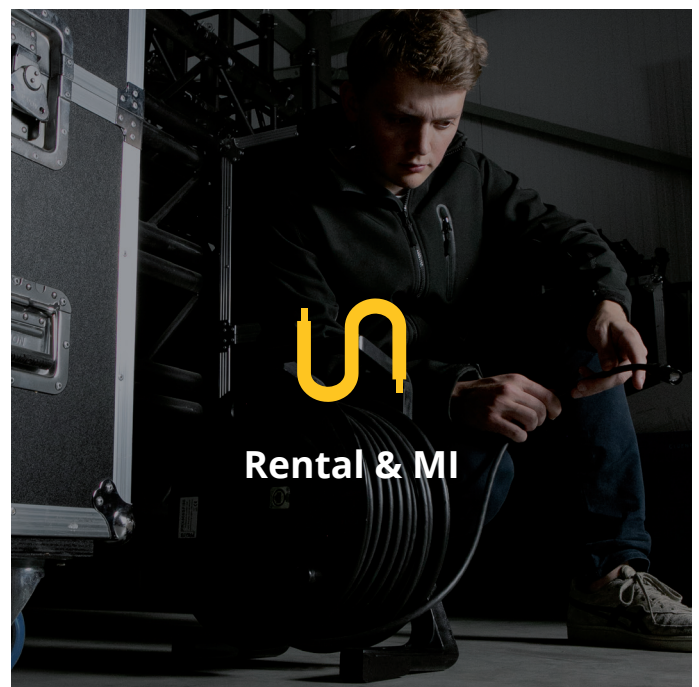
PROCAB By Application

At PROCAB we have dedicated the last 25 years to providing the connectivity market with inspiring connections for tomorrow's users. Since our range orientates itself so widely in satisfying the connectivity market demand, we split up our solutions based on the needs of our two core markets. AV & IT and Rental & MI.

This division based on application level is a philosophy, that can be found throughout our communication, to make the choice of our users as easy as possible.



A stunning line of installation cables and connections that will satisfy any AV integrator. Specially designed to meet the highest level of installation convenience and reliability.



Offering you a wide range of connections which withstand the harshest use and abuse that any rental or mobile application can throw at them.

Construction product regulation certified (CPR)

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.

PROCAB,
Your CPR certified partner.

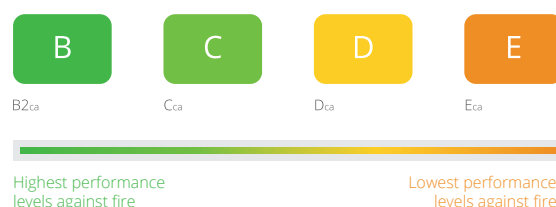
What is CPR?

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.



Goals of CPR

The construction product regulation has three main goals:

- ✓ Guarantee higher safety levels for fire and dangerous substances
- ✓ Ensure harmonization across the European union
- ✓ Provide greater clarity and traceability

What are the responsibilities of the manufacturer?

After the initial test to determine which CPR class corresponds with the cables fire performance, the manufacturer is required to consistently carry out follow-up tests by the Notifying Laboratory. The manufacturer is obligated to provide a Declaration of Performance for all available cables wherein all information regarding the manufacturer, cable identification, applicable standard, certifying organism and CPR performance can be found.

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.

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

3 types of Additional criteria



Smoke concentration

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

- ✓ **s1**: very little smoke production
- ✓ **s1a**: s1 with visibility over 80%
- ✓ **s1b**: s1 with visibility ranging from 60% to 80%
- ✓ **s2**: intermediate smoke production
- ✓ **s3**: Neither s1 or s2

Burning droplets

These classes indicate the amount of burning droplets.

- ✓ **d0**: no falling droplets
- ✓ **d1**: burning droplets persist less than 10ms
- ✓ **d2**: neither d0 or d1



Acidity of the smoke


These classes indicate the amount of acidity in the smoke.

- ✓ **a1**: Low acidity (UNE-EN 60754-2 conductivity <2,5ms/mm y pH > 4.3)
- ✓ **a2**: Intermediate values of acid (UNE-EN 60754-2 conductivity <10 ms/mm y pH > 4.3)
- ✓ **a3**: neither a1 or a2

Declaration of performance

The declaration of performance is an important document, providing all necessary information regarding the fire performance of the cable. All construction products according to a European standard need this declaration accompanied by a CE mark. This way transparency between the manufacturer, distributor and installer is increased.

It contains the manufacturer, identification of the cable, the evaluation system, applicable standard, the certifying body and the CPR class.



PROCAB
CABLES YOU CAN RELY ON

DECLARATION OF PERFORMANCE

No. PC-DOP-LS-001

1.

Unique identification code of the product-type:
PC-DOP-LS-001

2.

Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
Procab CLS215-B2CA

3.

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Telecommunication cables in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke

4.

Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
**PVS NV/Procab Belgium
Kolmenstraat 149, 3512 Stevoort (Belgium)**

5.

Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):
As above

6.

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:
System 1+

7.

In case of the declaration of performance concerning a construction product covered by a harmonised standard:
Notified product certification body No. 0370 performed the determination of product type and of FPC

8.

Declared performance:


Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	B2ca-s1b,d0,a1	EN 50575:2014, EN 50575:2014/A1:2016
Dangerous substances	None	

9.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

*This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:*

Stevoort, 2024-01-26

Patrick Van de Sande, Manager


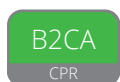
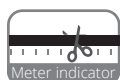


CLS215-B2CA CONTRACTOR LOUDSPEAKER CABLE

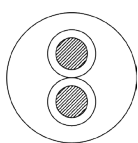


The CLS215-B2ca series are 2-core installation loudspeaker cables compliant to the B2ca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its outstanding 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 mm² (16 AWG) up to 4 mm² (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

- ✓ EN50399 CPR Euroclass B2ca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGTHS

100 m : CLS215-B2CA/1
300 m : CLS215-B2CA/3

Type of cable	2-core loudspeaker cable
EN50399 CPR Euroclass	B2ca-s1b,d0,a1
Inner conductor	BC 28 x 0.25 mm (Ø) (OFC)
Inner conductor section	1.5 mm ²
American Wire Gauge	16 AWG
Insulation	Ø 3.1 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 9 mm
Outer jacket color	Black
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)

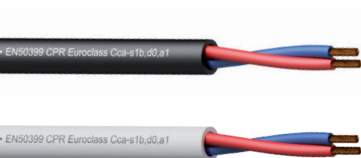
ELECTRICAL SPECIFICATIONS

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

MECHANICAL CHARACTERISTICS

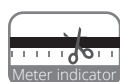
Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

CLS215-CCA CONTRACTOR LOUDSPEAKER CABLE

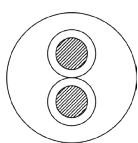


The CLS215-Cca series are 2-core installation loudspeaker cables compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its 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 mm² (16 AWG) up to 4 mm² (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

- ✓ EN50399 CPR Euroclass Cca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGHTS

100 m : CLS215-CCA/1
100m : CLS215W-CCA/1
300 m : CLS215-CCA/3

Type of cable	2-core loudspeaker cable
EN50399 CPR Euroclass	Cca-s1b,d0,a1
Inner conductor	BC 28 x 0.25 mm (Ø) (OFC)
Inner conductor section	1.5 mm ²
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	Black
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

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

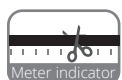


CLS225-B2CA CONTRACTOR LOUDSPEAKER CABLE

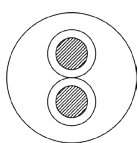


The CLS225-B2ca series are 2-core installation loudspeaker cables compliant to the B2ca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. 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

- ✓ EN50399 CPR Euroclass B2ca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGTHS

100 m : CLS225-B2CA/1
300 m : CLS225-B2CA/3

Type of cable	2-core loudspeaker cable
EN50399 CPR Euroclass	B2ca-s1b,d0,a1
Inner conductor	BC 40 x 0.263 mm (Ø) (OFC)
Inner conductor section	2.5 mm ²
American Wire Gauge	13 AWG
Insulation	Ø 3.5 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 9.6 mm
Outer jacket color	Black
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	7.98 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

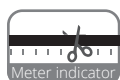
Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

CLS225-CCA CONTRACTOR LOUDSPEAKER CABLE

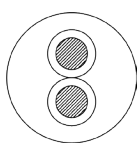


The CLS225-Cca series are 2-core installation loudspeaker cables compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. 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

- ✓ EN50399 CPR Euroclass Cca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGHTS

100 m : CLS225-CCA/1
300 m : CLS225-CCA/3

Type of cable	2-core loudspeaker cable
EN50399 CPR Euroclass	Cca-s1b,d0,a1
Inner conductor	BC 40 x 0.263 mm (Ø) (OFC)
Inner conductor section	2.5 mm ²
American Wire Gauge	13 AWG
Insulation	Ø 3.0 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 8.5 mm
Outer jacket color	Black
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	7.98 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

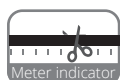


CLS240-B2CA CONTRACTOR LOUDSPEAKER CABLE

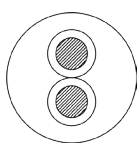


The CLS240-B2ca series are 2-core installation loudspeaker cables compliant to the B2ca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. 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

- ✓ EN50399 CPR Euroclass B2ca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGTHS

100 m : CLS240-B2CA/1
300 m : CLS240-B2CA/3

Type of cable	2-core loudspeaker cable
EN50399 CPR Euroclass	B2ca-s1b,d0,a1
Inner conductor	BC 48 x 0.31 mm (Ø) (OFC)
Inner conductor section	4 mm ²
American Wire Gauge	11 AWG
Insulation	Ø 4.5 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 11.7 mm
Outer jacket color	Black
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	4.95 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

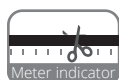
Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

CLS240-CCA CONTRACTOR LOUDSPEAKER CABLE

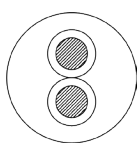


The CLS240-Cca series are 2-core installation loudspeaker cables compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. 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

- ✓ EN50399 CPR Euroclass Cca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGHTS

100 m : CLS240-CCA/1
300 m : CLS240-CCA/3

Type of cable	2-core loudspeaker cable
EN50399 CPR Euroclass	Cca-s1b,d0,a1
Inner conductor	BC 48 x 0.31 mm (Ø) (OFC)
Inner conductor section	4 mm ²
American Wire Gauge	11 AWG
Insulation	Ø 4.0 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 10.2 mm
Outer jacket color	Black
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	4.95 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

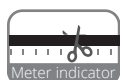


CLS260-CCA CONTRACTOR LOUDSPEAKER CABLE

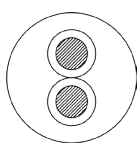


The CLS260-Cca series are 2-core installation loudspeaker cables compliant with the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smoke and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The stranding keeps the cable flexible and easy to handle. The cable can be used indoors, outdoors, or in humid environments.



CROSS SECTION



HIGHLIGHTS

- ✓ EN50399 CPR Euroclass Cca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGTHS

100 m : CLS260-CCA/1
300 m : CLS260-CCA/3

Type of cable	2-core loudspeaker cable
EN50399 CPR Euroclass	Cca-s1b,d0,a1
Inner conductor	BC 72 x 0.31 mm (Ø) (OFC)
Inner conductor section	6 mm ²
American Wire Gauge	10 AWG
Insulation	Ø 4.5 mm Polyolefin
Insulation color	Red / Blue
Number of conductors	2
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 11.2 mm
Outer jacket color	Black
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	3.17 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

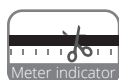
Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

CLS425-CCA CONTRACTOR LOUDSPEAKER CABLE

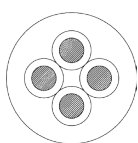


The CLS425-Cca series are 4-core installation loudspeaker cables compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. 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

- ✓ EN50399 CPR Euroclass Cca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGHTS

100 m : CLS425-CCA/1
300 m : CLS425-CCA/3

Type of cable	4-core loudspeaker cable
EN50399 CPR Euroclass	Cca-s1b,d0,a1
Inner conductor	BC 40 x 0.263 mm (Ø) (OFC)
Inner conductor section	2.5 mm ²
American Wire Gauge	13 AWG
Insulation	Ø 3.0 mm Polyolefin
Insulation color	Black / Red / Blue / Yellow
Number of conductors	4
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 9.5 mm
Outer jacket color	Black
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	7.98 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
Bending radius - Mobile installation	15 x outer diameter
Bending radius - Fixed installation	15 x outer diameter

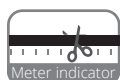


CLS440-CCA CONTRACTOR LOUDSPEAKER CABLE

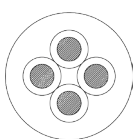


The CLS440-Cca is a 4-core installation loudspeaker cable compliant to the Cca standard of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The cable consists of individually polyolefin isolated conductors with a section of 4 x 4.0 mm² (11 AWG) which are composed out of stranded bare copper wires. The stranding keeps the cable flexible and easy to handle. The cable can be used both indoor and outdoor or in humid environments.



CROSS SECTION



HIGHLIGHTS

- ✓ EN50399 CPR Euroclass Cca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGHTS

300 m : CLS440-CCA/3

Type of cable	4-core loudspeaker cable
EN50399 CPR Euroclass	Cca-s1b,d0,a1
Inner conductor	BC 48 x 0.31 mm (Ø) (OFC)
Inner conductor section	4 mm ²
American Wire Gauge	11 AWG
Insulation	Ø 4.0 mm Polyolefin
Insulation color	Black, Red, Blue, Yellow
Number of conductors	4
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 11.8 mm
Outer jacket color	Black
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	4.95 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

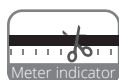
Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

CLS840-CCA CONTRACTOR LOUDSPEAKER CABLE

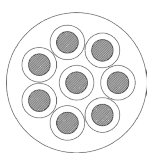


The CLS840-Cca is an 8-core installation loudspeaker cable compliant to the Cca standard of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire. In addition to its outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling.

The cable consists of individually polyolefin isolated conductors with a section of 8 x 4.0 mm² (11 AWG) which are composed out of stranded bare copper wires. The stranding keeps the cable flexible and easy to handle. The cable can be used both indoor and outdoor or in humid environments.



CROSS SECTION



HIGHLIGHTS

- ✓ EN50399 CPR Euroclass Cca-s1b,d0,a1
- ✓ Thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



AVAILABLE LENGHTS

300 m : CLS840-CCA/3

Type of cable	8-core loudspeaker cable
EN50399 CPR Euroclass	Cca-s1b,d0,a1
Inner conductor	BC 48 x 0.31 mm (Ø) (OFC)
Inner conductor section	4 mm ²
American Wire Gauge	11 AWG
Insulation	Ø 4.0 mm Polyolefin
Insulation color	Red, Black, Blue, Yellow, Green, Grey, Orange, White
Number of conductors	8
Conductor twisting	Yes
Filling	None
Separator	None
Outer jacket	Polyolefin
Outer jacket diameter	Ø 16.4 mm
Outer jacket color	Black
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	4.95 (Ohm/Km)
Dielectric strength	2 (KV / 1 min. DC)
Voltage rating	500V

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
UV resistant	Yes

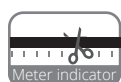


CMC222-CCA CONTRACTOR MICROPHONE CABLE

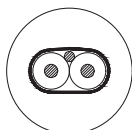
222 • EN50399 CPR Euroclass Cca-s1b,d1,a1

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,d2,a1
- ✓ 22 AWG (0.34 mm²) thin and dense stranded conductors
- ✓ Individual foil shielding with drain wire

INNER CONDUCTOR



INNER CONDUCTOR



AVAILABLE LENGTHS

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

Type of cable	22 AWG Microphone cable
EN50399 CPR Euroclass	Cca-s1b,d2,a1
Inner conductor	BC 7 x 0.25 mm (Ø) (OFC)
Inner conductor section	0.34 mm ²
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	d2: neither d0 or d1
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

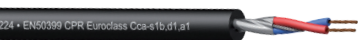
ELECTRICAL SPECIFICATIONS

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

MECHANICAL CHARACTERISTICS

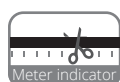
Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C

CMC224-CCA CONTRACTOR MICROPHONE CABLE

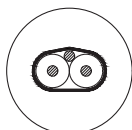


The CMC224-Cca is a high quality installation microphone cable compliant to the Cca standards of the Construction Product Regulation (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

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.



CROSS SECTION



HIGHLIGHTS

- ✓ EN50399 CPR Euroclass Cca-s1b,d1,a1
- ✓ 24 AWG (0.20 mm²) thin and dense stranded conductors
- ✓ Individual foil shielding with drain wire

INNER CONDUCTOR



INNER CONDUCTOR



AVAILABLE LENGHTS

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

Type of cable	24 AWG Microphone cable
EN50399 CPR Euroclass	Cca-s1b,d1,a1
Inner conductor	BC 25 x 0.1 mm (Ø) (OFC)
Inner conductor section	0.20 mm ²
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 6.0 mm
Outer jacket color	Black
Smoke concentration	s1b: s1 with visibility ranging from 60% to 80%
Burning droplets	d1: burning droplets persist less than 10ms
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

ELECTRICAL SPECIFICATIONS

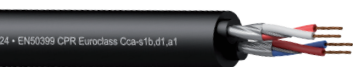
Max. conductor DC resistance	85 (Ohm/Km)
Dielectric strength	500 (KV / 1 min. DC)
Voltage rating	100 V

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C

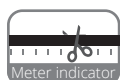


CSB224-CCA CONTRACTOR BALANCED SIGNAL CABLE

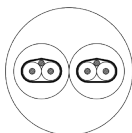


The CSB224-CCA is a high quality stereo balanced signal cable compliant to Cca standards of the Construction products regulations (CPR) regarding fire and flammability resistance in fixed installations, minimizing toxic smokes and providing optimal resistance to spreading fire.

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 mm²) thin and dense stranded conductors
- ✓ Individual foil shielding with drain wire

INNER CONDUCTOR



INNER CONDUCTOR



AVAILABLE LENGTHS

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

Type of cable	Balanced signal cable
EN50399 CPR Euroclass	Cca-s1b,d1,a1
Inner conductor	BC 25 x 0.1 mm (Ø) (OFC)
Inner conductor section	0.20 mm ²
American Wire Gauge	24 AWG
Insulation color	White, Red, Blue, Red
Number of conductors	2
Conductor twisting	Yes
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: burning droplets persist less than 10ms
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	500 V

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C

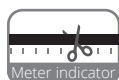


CMX222-CCA CONTRACTOR DMX-AES CABLE

222 • EN50399 CPR Euroclass Cca-s1a,d1,a1

The CMX222-Cca series are 2-core 110 Ohm DMX-AES Digital signal 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 outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The stranding keeps the cable flexible and easy to handle. The cable can be used in both indoor and outdoor or in humid environments.



HIGHLIGHTS

- ✓ EN50399 CPR Euroclass Cca-s1a,d1,a1
- ✓ 22 AWG (0.34 mm²) thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



INNER CONDUCTOR



AVAILABLE LENGHTS

100 m : CMX222-CCA/1
300 m : CMX222-CCA/3

Type of cable	110 Ω DMX-AES
EN50399 CPR Euroclass	Cca-s1a,d1,a1
Inner conductor	TC 7 x 0.25 mm (Ø) (OFC)
Inner conductor section	0.34 mm ²
Insulation	Polypropylene 2 mm (Ø)
Insulation color	Red / White
Number of conductors	2
Shielding	Al-Mylar
TC 16 x 8 x 0,1 mm - braiding	Al-mylar, 100% coverage – 25% overlap
Outer jacket	Polyolefin 5.8 mm (Ø)
Outer jacket color	Black
American Wire Gauge	22 AWG
Smoke concentration	s1a: s1 with visibility over 80%
Burning droplets	d1: burning droplets persist less than 10ms
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

ELECTRICAL SPECIFICATIONS

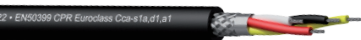
Rated voltage	100 V
Impedance	10% ± 110 Ω
Max. operation voltage	250 V
Max. conductor resistance	Max. 53 Ω / km @ --°C
Capacitance - Cond/Cond	38.88 pF / m @ 1 (± 10%) kHz
Inductance - Cond/Cond	0.923 nH / m @ 1 (± 10%) MHz
Resistance - Insulation	>500 M Ω / km

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
Bending radius - Mobile installation	15 x outer diameter
Bending radius - Fixed installation	15 x outer diameter

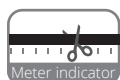


CMX422-CCA CONTRACTOR DMX-512 CABLE



The CMX422-Cca series are 4-core 110 Ohm DMX-512 Digital signal 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 outstanding fire properties, the outer jacket of the cabling is smooth and durable for easy installation and pulling. The stranding keeps the cable flexible and easy to handle. The cable can be used in both indoor and outdoor or in humid environments.



HIGHLIGHTS

- ✓ EN50399 CPR Euroclass Cca-s1a,d1,a1
- ✓ 22 AWG (0.34 mm²) thin and dense stranded conductors
- ✓ Class 5 IEC 60228 compliant

INNER CONDUCTOR



INNER CONDUCTOR



AVAILABLE LENGHTS

100 m : CMX422-CCA/1
300 m : CMX422-CCA/3

Type of cable	110 Ω DMX-512
EN50399 CPR Euroclass	Cca-s1a,d1,a1
Inner conductor	TC 7 x 0.25 mm (Ø) (OFC)
Inner conductor section	0.34 mm ²
Insulation	Polypropylene 1.7 mm (Ø)
Insulation color	Black / White / Red / Yellow
Number of conductors	4
Shielding	Al-Mylar
TC 16 x 8 x 0,1 mm - braiding	Al-mylar, 100% coverage – 25% overlap
Outer jacket	Polyolefin 7.0 mm (Ø)
Outer jacket color	Black
American Wire Gauge	22 AWG
Smoke concentration	s1a: s1 with visibility over 80%
Burning droplets	d1: burning droplets persist less than 10ms
Acidity of the smoke	a1: Low acidity (UNE-EN 60754-2)

ELECTRICAL SPECIFICATIONS

Rated voltage	100 V
Impedance	10% ± 110 Ω
Max. operation voltage	250 V
Max. conductor resistance	Max. 53 Ω / km @ --°C
Capacitance - Cond/Cond	45.28 pF / m @ 1 (± 10%) kHz
Inductance - Cond/Cond	0.792 nH / m @ 1 (± 10%) MHz
Resistance - Insulation	>500 M Ω / km

MECHANICAL CHARACTERISTICS

Temperature range - Mobile installation	- 5 °C till + 80 °C
Temperature range - Fixed installation	- 15 °C till + 80 °C
Bending radius - Mobile installation	15 x outer diameter
Bending radius - Fixed installation	15 x outer diameter

Series overview

PROCAB's cable series offers premium-quality, versatile cables designed for audio, video, and data transmission needs. Renowned for reliability and performance, these cables provide seamless connectivity across various professional setups, ensuring optimal signal transfer and durability.



This series will provide you with 'Class A Standard' quality cable solutions, highly focused on Slimline design cables with simple and elegant connector design.



These reasonably priced cables can be used for fixed installations as well as mobile applications. Consists of a complete line of audio, video and data cables.



Everything you need to build your own audio, video and data connections together with all the needed accessories for cable management for fixed installations.



Offers a stunning line of 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 this price range.



This series is specifically designed to withstand the harshest use and abuse that any rental or road application can throw at them. The highest class in reliable cables.



intended to be used in applications where CPR classification EN50575 is required. This way you provide the safest possible solution to installed cabling.



Pre-made high quality power cables, power bars and cables reels fitted with Powecon, Schuko, CEE and Euro connectors for connected to the mains.



Pre-made high quality power cables, power bars and cables reels fitted with Powecon, Schuko, CEE and Euro connectors for connected to the mains.

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