



# Optical HDMI series

NEW PRODUCTS 2019



## HDMI AT THE SPEED OF LIGHT

HDMI 2.0 cables are great for transferring large amounts of data, therefore they are used in 4K@60Hz Ultra HD video applications like home cinema's, gaming, video conferences, and many more. Traditional copper HDMI 2.0 cables do a good job at this, but their length is limited.

Procab™ introduces fiber optic HDMI 2.0 cables for various applications with cable lengths ranging from 10 meter up to 100 meter, both installation cables as well as HighFlex™ armored mobile use cables are available.

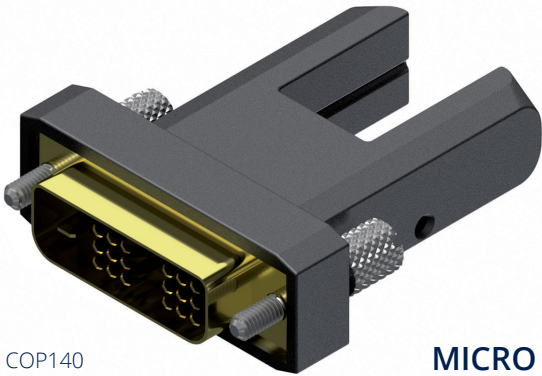
Using fiber optic cabling instead of traditional copper cabling, signal transfer happens at the speed of light, literally. Furthermore, lossless 18Gbps signal transfer over distances up to 100m is possible.

Since no electricity is flowing through the cable, electrical interference becomes a problem of the past. This way, the output signal is guaranteed to perfectly match the input signal, even at great distances.



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 always 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)



COP140

### **MICRO HDMI TO DVI-D ADAPTER**

An optional DVI adapter is available, increasing the number of applications where this cable can be applied. The HDMI connector can be easily removed and replaced by the DVI connector, this way you're able to tailor the cable to your desired connectivity.

### **DETACHABLE CONNECTORS**

The connectors can be detached to provide great ease when installing the cable. This way the cable can be easily pulled through holes and straight tubes. Furthermore the connectors can be exchanged to perfectly suit your project.



# CLV220A



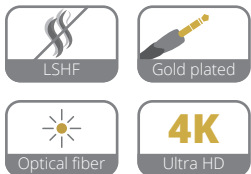
The CLV220A is an Optical HDMI 2.0 cable aimed for fixed installations. It is able to transmit resolutions up to 4K@60Hz 4:4:4 with a bandwidth of 18Gbps via optical fiber, eliminating the possibility of electronic interference. The interchangeable connectors enable you to easily detach and reattach the connectors. Not only is this useful to fit the cable through holes and straight tubes with diameters as small as 20 mm, you can also quickly exchange the source and screen connectors based on your application.

### AUDIO

- > HD audio
- > Multi channel audio

### VIDEO

- > 3D+ deep color
- > HDR support



## DESCRIPTION

HDMI A male to  
HDMI A male

## CONNECTORS

- > HDMI type D to HDMI type D
- > With HDMI D to HDMI A adapters (included)
- > HDMI D to DVI-D adapters (optional)

## HIGHLIGHTS

### Cable type : CHD220A

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

## LENGTHS

Code	Length
CLV220A/10	10 m
CLV220A/15	15 m
CLV220A/20	20 m
CLV220A/30	30 m
CLV220A/40	40 m
CLV220A/50	50 m
CLV220A/70	70 m
CLV220A/100	100 m



## INCLUDED ADAPTERS

Compatible with CLV220A



**COP110**  
HDMI adapter (2x)

## OPTIONAL ADAPTERS

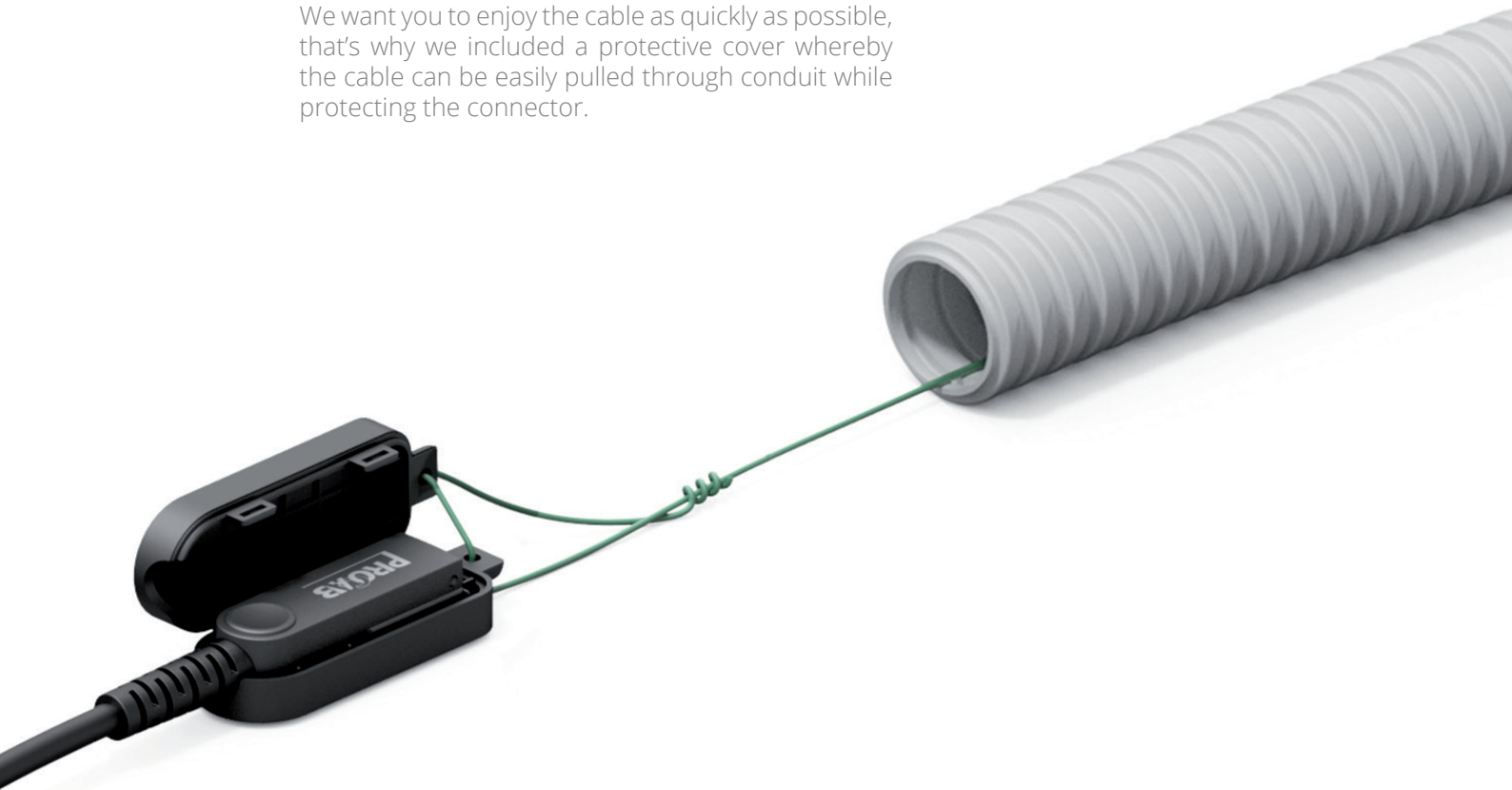
Compatible with CLV220A



**COP140**  
DVI adapter

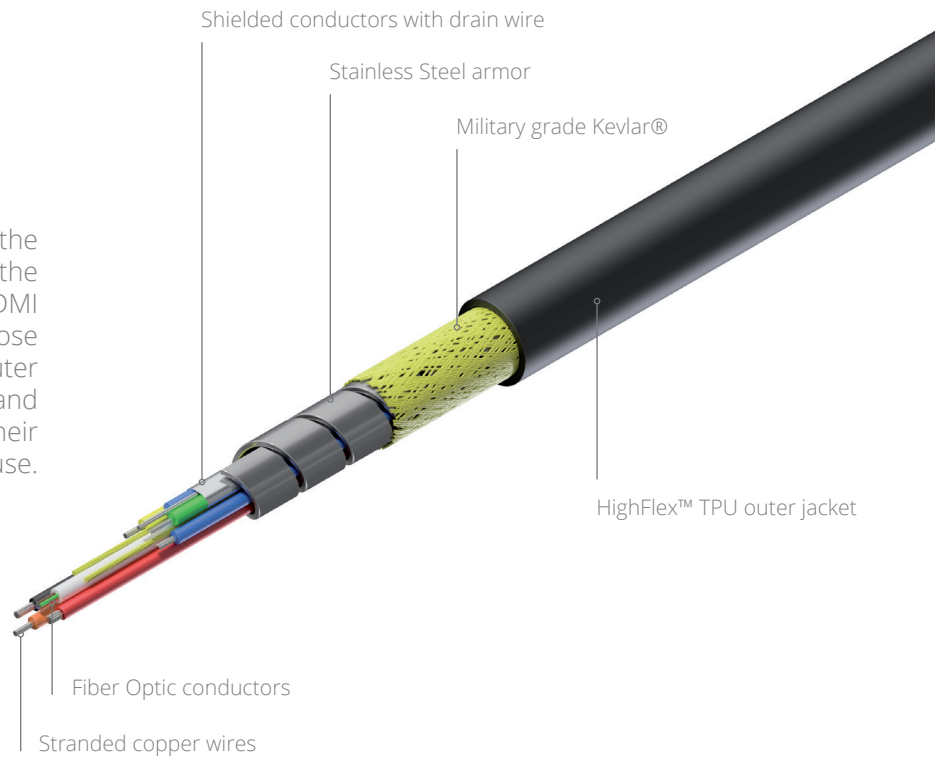
## EASY INSTALLATION

We want you to enjoy the cable as quickly as possible, that's why we included a protective cover whereby the cable can be easily pulled through conduit while protecting the connector.



### MOST DURABLE CABLES

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 a stainless steel and Kevlar® armor, these cables excel in their reliability, even after years of extensive use.



## PRV220A



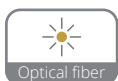
The PRV220A is an armored Optical HDMI 2.0 cable which is able to transmit resolutions up to 4K@60Hz 4:4:4 with a bandwidth of 18Gbps via optical fiber, eliminating the possibility of electronic interference.. The cable is provided with a stainless steel and Kevlar armor to protect the fibers. Combined with the heavy duty connectors with robust covers, this cable is perfectly suited for the harshest use and abuse that any rental and road applications can throw at it.

#### AUDIO

- > HD audio
- > Multi channel audio

#### VIDEO

- > 3D+ deep color
- > HDR support



### DESCRIPTION

HDMI A male to  
HDMI A male

### CONNECTORS

- > HDMI type A
- > HDMI type A

### LENGTHS

Code	Length
PRV220A/25	25 m

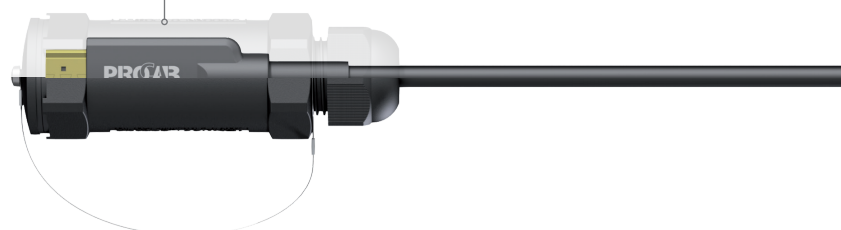
### HIGHLIGHTS

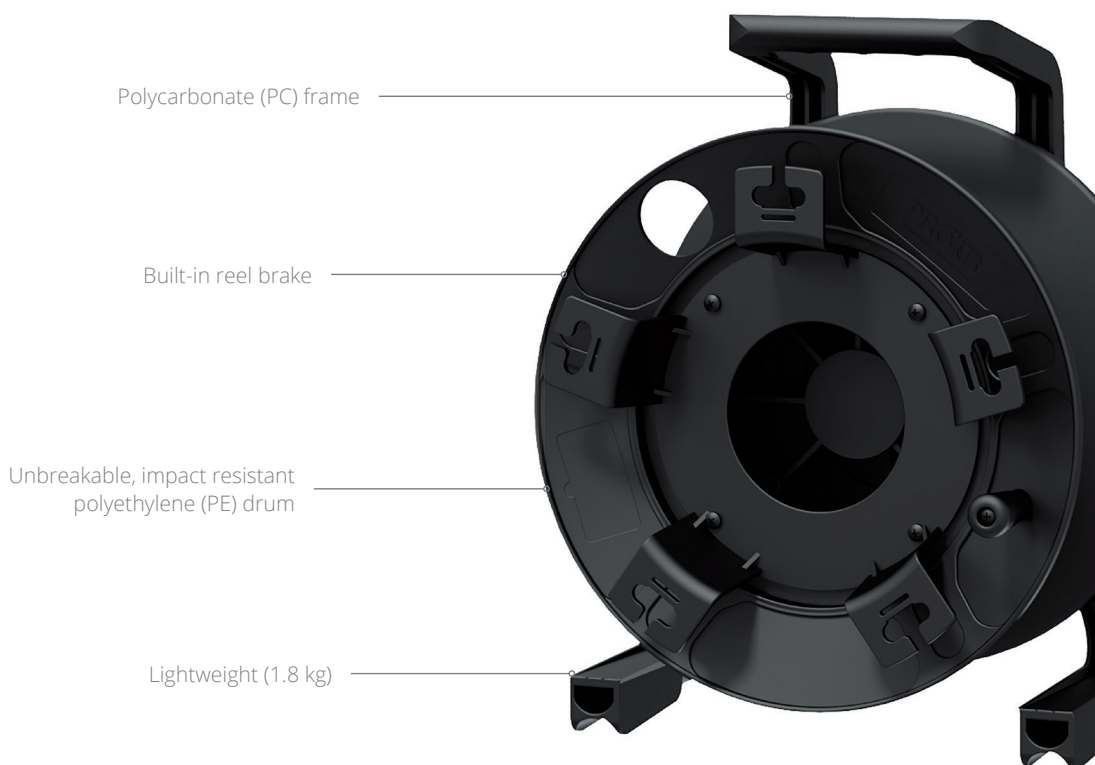
#### CABLE TYPE: PHD220A

- > HDMI 2.0
- > Ultra HD 4K 2160p
- > Stainless steel and Kevlar armor
- > Fiber optic technology
- > Heavy duty



Impact resistant  
connector guard





## PRX220A

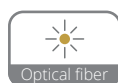


### AUDIO

- > HD audio
- > Multi channel audio

### VIDEO

- > 3D+ deep color
- > HDR support



The PRX220A series consists of armored Optical HDMI 2.0 cables which are able to transmit resolutions up to 4K@60Hz 4:4:4 with a bandwidth of 18Gbps via optical fiber, eliminating the possibility of electronic interference. They are assembled on a light weight, extremely strong and impact resistant reel. The cable is provided with a stainless steel and Kevlar armor to protect the fibers. Combined with the heavy duty connectors with robust covers, this cable is perfectly suited for the harshest use and abuse that any rental and road applications can throw at it.

Cable HDMI Type A to HDMI Type A (PRV220A)

Reel CDM310 polycarbonate cable reel

Length 50 meter (PRX220A/50) and 100 meter (PRX220A/100)

### HIGHLIGHTS

#### CABLE TYPE: PHD220A

- > HDMI 2.0
- > Stainless steel and Kevlar armor
- > Ultra HD 4K 2160p
- > Fiber optic technology
- > Lightweight, extremely strong and impact resistant reel

procab.be



AUDIO



VIDEO



DIGITAL



POWER