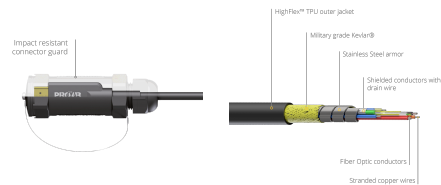


## Highlights:

- HDMI 2.0
- Ultra HD 4K 2160p
- Stainless steel and Kevlar armor
- Fiber optic technology
- Heavy duty
- HDMI ARC up to 50 meter

## Product information:

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.



## Certification:



## Properties:



## Usage:



## Product Features:

Accessories

Included

Screwdriver

## Physical Characteristics:

|                   |                          |                |                                       |
|-------------------|--------------------------|----------------|---------------------------------------|
| Inner conductor   | Insulation               | Material       | PE 0.9 mm (Ø)                         |
|                   |                          |                | PE 1 mm (Ø)                           |
|                   | Shielding                | Aluminium foil | Al-mylar, 100% coverage - 25% Overlap |
|                   |                          | Drain wire     | TC 11 x 0.08 mm (Ø) (OFC)             |
| Overall shielding | Aluminium foil           |                | Al-mylar, 100% coverage - 25% Overlap |
| Outer jacket      | Material                 |                | TPU 5.8 mm (Ø)                        |
|                   | Colours                  |                | Black                                 |
| Armor             | Material                 |                | Kevlar                                |
|                   |                          |                | Stainless steel                       |
| Strength test     | Crush test               |                | 200 kg (Short term)                   |
|                   |                          |                | 100 kg (Long term)                    |
|                   | Bending radius           |                | 10 D (Dynamic) / 20 D (Static)        |
|                   | Tensile strength test    |                | 40 kg (Long term)                     |
|                   |                          |                | 80 kg (Short term)                    |
|                   | Connector bending test   |                | > 10000 cycles                        |
|                   | Connector pull out force |                | 2 kg                                  |
| Inner conductor   | Material                 |                | TC 11 x 0.08 mm (Ø) (OFC)             |
|                   |                          |                | TC 19 x 0.08 mm (Ø) (OFC)             |
|                   |                          |                | TC 30 x 0.08 mm (Ø) (OFC)             |
|                   |                          |                | TC 41 x 0.08 mm (Ø) (OFC)             |
|                   |                          |                | 50/125 OM3 / Fiber (4x)               |
|                   | Section                  |                | 0.05 mm <sup>2</sup>                  |
|                   |                          |                | 0.08 mm <sup>2</sup>                  |
|                   |                          |                | 0.14 mm <sup>2</sup>                  |
|                   |                          |                | 0.25 mm <sup>2</sup>                  |
|                   | Number of conductors     |                | 12                                    |
|                   | Conductor twisting       |                | Yes                                   |

## Mechanical Characteristics:

Temperature range Flexible installation - 40 °C till + 80 °C

## Variants:

- PRV220A/25 - 25 meter
- PRV220A/50 - 50 meter
- PRV220A/75 - 75 meter
- PRV220A/100 - 100 meter