

Highlights:

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

Product information:

The PRX220A series consists of armored optical HDMI 2.0 cables which are able to transmit resolutions up to Ultra HD 4K 2160p (4096 x 2160) 4:4:4 at 60 Hz 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.



Components:

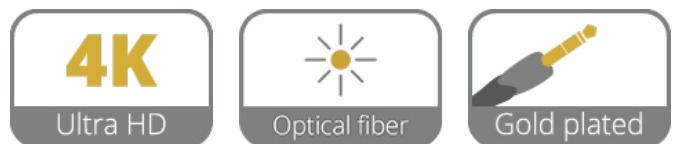
- CableType: PRV220A - HDMI A male - HDMI A male - Armored active optical - HighFlex™
- Reel: CDM310 - Professional plastic cable reel Ø 312 mm



Certification:



Properties:



Product Features:

| | |
|-------------|--------------|
| Application | Rental & MI |
| Series | Prime Series |

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 ² |
| | | | 0.08 mm ² |
| | | | 0.14 mm ² |
| | | | 0.25 mm ² |
| | Number of conductors | | 12 |
| | Conductor twisting | | Yes |

Mechanical Characteristics:

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

Variants:

- PRX220A/50 - 50 meter
- PRX220A/100 - 100 meter