PRX220A

Cable reel - HDMI A male - HDMI A male - Armored active optical - HighFlex™

Highlights:

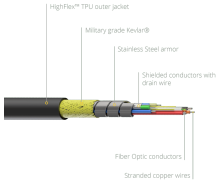
- HDMI 2.0 compliant
- Ultra HD 4K 2160p
- Fiber optic technology
- Stainless steel and Kevlar armor
- HDMI ARC up to 50 meter

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	null
Series	null

Physical Characteristics:

Inner conductor	Insulation	Material	PE 0.9 mm (Ø)
			PE 1 mm (Ø)
	Shielding	Aluminium foil	null
		Drain wire	TC 11 x 0.08 mm (Ø) (OFC)
Overall shielding	Aluminium foil		null
Outer jacket	Material		TPU 5.8 mm (Ø)
	Colours		Black
Armor	Material		Kevlar
			Stainless steel
Strength test	Crush test		440.92 lb (Short term)
			220.46 lb (Long term)
	Bending radius		10 D (Dynamic) / 20 D (Static)
	Tensile strength test		88.18 lb (Long term)
			176.37 lb (Short term)
	Connector bending test		> 10000 cycles
	Connector pull out force		4.41 lb
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)
			null
	Section		0.000078 “²
			0.00012 “²
			0.00022 “²
			0.00039 “²
	Number of conductors		12
	Conductor twisting		Yes

Mechanical Characteristics:

Temperature range	Mobile installation	- 104 °F till + 176 °F

Variants:

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