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:

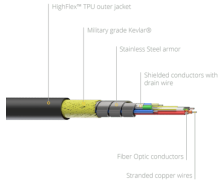
The PRX220A series consists of armored optical HDMI 2.0 cables which are able to transmit resolutions up to Ultra HD 4K 2160p (4096 x 2160) 4:4:4 at 60 Hz with a bandwidth of 18Gbps via optical fiber, eliminating the possibility of electronic interference. They are assembled on a light weight, extremely 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	Rental & MI
Series	Prime Series

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.

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 mm²
			0.08 mm²
			0.14 mm²
			0.25 mm²
	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

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