

# 12G SDI coaxial video cable - RG6/U - 18 AWG - HighFlex™

#### Product information:

The PCX165 is an RG6/U coaxial video cable specifically designed for 12G SDI video transmissions in both mobile applications and fixed installations for 4K UHD resolutions. Its Highflex™ PVC outer jacket in combination with other highgrade materials guarantee a great flexibility, long service life span and accurate signal transmission under all circumstances. The conductor section composed of an 18 AWG silver plated copper conductor guarantees a reliable signal transmission for the highest frequencies and is surrounded by a foamed polyethylene isolator. The dual braided overall shielding consists of two individual layers with a coverage percentage of 95%, guaranteeing the best possible immunity against noise and interference. Compatible with Neutrik NBNC75BTU11.



Certification:
Properties:
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Inner Conductors:
SILVER-PLATED COPPER
Shielding:
DUAL TINNED COPPER BRAIDING
Usage:
MOBILE RENTAL STAGE

# Physical Characteristics:

Inner conductor	Insulation	Material	FPE 4.75 mm (Ø)
		Colours	White
Outer jacket	Material		Soft PVC 7.1 mm (Ø)
	Colours		Black
Type of cable			75 Ω coaxial video cable
Inner conductor	American Wire Gauge		18 AWG
	Number of conductors		1

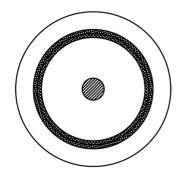
# Standards & regulations:

Cabling standard	RG6/U
Flammability test	According IEC 60332-1

## **Electrical Characteristics:**

Max. conductor DC resistance 22 ( $\Omega$  / Km)

## Cross sections:



#### Variants:

- PCX165/1 100 meter
- PCX165/3 300 meter