



## Jumper JPLUS6SCxx-L

In headend and patch panels the signal routing is made using short FF cables. By experience in street cabinets in Scandinavia it is known that over time cables with aluminum foil corrode leading to signal instabilities. The JPLUS6SCxx-L has only copper conductors; inner conductor, foil, and braiding. Hence, with the JPLUS6SCxx-L jumpers no instabilities are observed.

In addition the JPLUS6SCxx-L cable has an outer sheath made by black flame retardant PVC.

Frequency	1-3000 MHz
Impedance	75 $\Omega$
Insertion loss (1-3000 MHz)	< 0.35 dB
Return loss (1-1750 MHz)	> 20 dB
Current rating	Max. 4 A (60 V)
Screening attenuation	Class A++ <sup>1</sup>
Transfer impedance	Class A+ <sup>2</sup>
Operating temperature	-40°C to +60°C
Connector standard	EN61169-24
Plating	Nickel-tin
Inner conductor (Cu)	Cu
Outer conductor	Cu-foil Cu braiding
Jacket	Black, flame retardant PVC

Type	Item no	Lenght (cm)
JPLUS6SC12-L	20810	30
JPLUS6SC16-L	20811	40
JPLUS6SC20-L	20812	50
JPLUS6SC24-L	20813	70

<sup>1</sup> According to EN50117: 30-1000 MHz > 105 dB, 1000-3000 MHz > 95 dB

<sup>2</sup> According to EN50117: 5-30 MHz < 2.5 m  $\Omega$ /m