



## Jumper JP6-3512F-CUEX-50-L

In street cabinets the signal routing can be made using short jumpers with 3.5/12 connector to F connectors. By experience, in street cabinets in Scandinavia, it is known that over time cables with aluminum foil corrode leading to signal instabilities. The JP6-3512F-CUEX-50-L has only copper conductors; inner conductor, foil, and braiding. Hence, with the JP6-3512F-CUEX-50-L jumpers no instabilities are observed.

In addition the JP6-3512F-CUEX-50-L cable has an outer sheath made by black lead free, REACH compliant PVC.

Frequency	5-3000 MHz
Impedance	75 $\Omega$
Insertion loss (1-3000 MHz)	< 0.3 dB
Return loss (1-2150 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	EN61169-14 EN61169-24
Plating	Nickel-tin
Inner conductor (Cu)	Cu
Outer conductor	Cu-foil Cu braiding
Jacket	Lead free Black Reach Compliant PVC

Type	Item no	Lenght (cm)
JP6-3512F-CUEX-50-L	20669	50

<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