



Jumper JP6-3512F-CU100-L

In street cabinets the signal routing can be made using short jumpers with 3.5/12 connector to F connectors. JP6-3512F-CU100-L is suited for making af jumper in the desired lenght, and then install an F-connector. 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-CU100-L has only copper conductors; inner conductor, foil, and braiding. Hence, with the JP6-3512F-CU100-L jumpers no instabilities are observed. In addition the JP6-3512F-CU100-L cable has an outer sheath made by black lead free, REACH compliant PVC.

Frequency	5-3000 MHz
Impedance	75 Ω
Insertion loss (1-3000 MHz)	< 0.5 dB
Return loss (1-2150 MHz)	> 20 dB
Current rating	Max. 4 A (@ 60 V)
Screening attenuation	Class A+ ¹
Transfer impedance	Class A++ ²
Operating temperature	-40°C to +60°C
Connector standard	EN61169-14
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-CU100-L	20670	100

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

² According to EN50117: 5-30 MHz < 2.5 m Ω /m