



## Jumper JH-3512M-3512Mxx-L

In street cabinets the signal routing can be made using short jumpers with 3.5/12 connectors if the cables also have to carry remote supply current. By experience, in street cabinets in Scandinavia, it is known that over time cables with aluminum foil corrode leading to signal instabilities. The JH-2512M-3512Mxx-L has only copper conductors; inner conductor, foil, and braiding. Hence, with the JH-2512M-3512Mxx-L jumpers no instabilities are observed.

In addition the outer sheath of the JH-2512M-3512Mxx-L cable is halogen free.

Frequency	5-3000 MHz
Impedance	75 $\Omega$
Insertion loss (1-3000 MHz)	< 0.5 dB
Return loss (1-1750 MHz)	> 20 dB
Current rating	Max. 15 A (@60 V)
Screening attenuation	Class A+ <sup>1</sup>
Transfer impedance	Class A+ <sup>2</sup>
Operating temperature	-30°C to +80°C
Connector standard	EN61169-14
Plating	Nickel-tin
Inner conductor (Cu)	Cu
Outer conductor	Cu-foil Cu braiding
Jacket	Black, Halogen Free

Type	Item no	Lenght (cm)
JH-3512M-3512M12-L	20666	30
JH-3512M-3512M20-L	20667	50
JH-3512M-3512M28-L	20668	76
JH-3512M-3512M39-L	20662	100

<sup>1</sup> According to EN50117: 30-1000 MHz > 95 dB, 1000-3000 MHz > 85 dB

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