

Item no.

FM-TL525

CommScope CL 3.3/13.5

Frequency Range
Impedance (Nom.)
 (calculated)

Product photo



Transfer Impedance (CoMeT)

Screening Attenuation(CoMeT)

Return Loss (IEC 61169-1)	Better than	Typical
0.3 - 500 MHz	-36 dB	-39.3 dB
500 - 860 MHz	-35 dB	-37.4 dB
860 - 1000 MHz	-33 dB	-36.2 dB
1000 - 1750 MHz	-31 dB	-33.8 dB
1750 - 2150 MHz	-27 dB	-30.2 dB
2150 - 3000 MHz	-20 dB	-22.8 dB

Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0.06 dB	-0.01 dB
500 - 860 MHz	-0.07 dB	-0.02 dB
860 - 1000 MHz	-0.07 dB	-0.02 dB
1000 - 1750 MHz	-0.08 dB	-0.03 dB
1750 - 2150 MHz	-0.08 dB	-0.03 dB
2150 - 3000 MHz	-0.11 dB	-0.06 dB

Temperature
Installing
Operating
Storing

Intermodulation
3rd Order (@2x+37dBm)

Inner Conductor Resistance
 (@ 1 A DC)

Sealing Test
 (IEC IP-code)

Insulation Resistance
 (@ 500 VDC)

O-rings

Dielectric Strength
DC Test Voltage

Base Material
Body Parts
Inner Conductor

Max. Tensile Strength
Overall
Inner Conductor

Plating
Body Parts
Inner Conductor

Torsional Strength
 (Connector / Cable)

Insulators

Test performed by
Date

Remarks

*All tests performed using instruments calibrated in accordance to our ISO 9001 certification.
 Further technical specifications and installation instructions can be obtained on request.*