

Item no.

SP TL202

CommScope CL 1.7/7.0 COAX ZES

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	-39 dB	-41.9 dB
500 - 860 MHz	-35 dB	-38.3 dB
860 - 1000 MHz	-34 dB	-37.1 dB
1000 - 1750 MHz	-30 dB	-33.2 dB
1750 - 2150 MHz	-28 dB	-30.6 dB
2150 - 3000 MHz	-25 dB	-27.4 dB

Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0.07 dB	-0.02 dB
500 - 860 MHz	-0.09 dB	-0.04 dB
860 - 1000 MHz	-0.09 dB	-0.04 dB
1000 - 1750 MHz	-0.10 dB	-0.05 dB
1750 - 2150 MHz	-0.12 dB	-0.07 dB
2150 - 3000 MHz	-0.19 dB	-0.14 dB

Temperature
Installing
Operating
Storing

Intermodulation IM3
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 *** Not Able To Measure(NATM):** The cable starts to twist without the connector loosing its grip.

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