

# 7454203 | F1177TSVV XP

XPRESSPREP® Coaxial Drop Cable, 75 Ohm, Series 11, black flame retardant PVC jacket



## Product Classification

**Warranty** One year

## Dimensions

**Diameter Over Center Conductor, nominal** 1.626 mm | 0.064 in

**Diameter Over Dielectric, nominal** 7.112 mm | 0.28 in

**Diameter Over Inner Shield (Tape), nominal** 7.29 mm | 0.287 in

**Inner Shield (Braid) Gauge** 34 AWG

## Electrical Specifications

**Structural Return Loss, Grade A** =15 dB @ 1801–3000 MHz | =20 dB @ 5–1800 MHz

## Attenuation

Frequency (MHz)	Attenuation (dB/100 m)	Attenuation (dB/100 ft)
5.0	1.25	0.38
55.0	3.15	0.96
83.0	3.87	1.18
85.0	3.9	1.19
187.0	5.74	1.75
204.0	6.14	1.87
211.0	6.23	1.9
250.0	6.72	2.05
300.0	7.38	2.25
350.0	7.94	2.42
400.0	8.53	2.6
450.0	9.02	2.75

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500.0	9.51	2.9
550.0	9.97	3.04
600.0	10.43	3.18
750.0	11.97	3.65
865.0	13.05	3.98
1000.0	14.27	4.35
1218.0	16.14	4.92
1300.0	16.44	5.01
1400.0	17.13	5.22
1500.0	17.79	5.42
1600.0	18.44	5.62
1700.0	19.08	5.81
1794.0	19.66	5.99
1800.0	19.7	6
2000.0	20.89	6.37
2200.0	22.05	6.72
2500.0	23.7	7.22
2800.0	25.28	7.71
3000.0	26.3	8.02

## Material Specifications

<b>Center Conductor Material</b>	Copper-clad steel
<b>Dielectric Material</b>	Foam PE
<b>Jacket Material</b>	Fire retardant PVC
<b>Inner Shield (Braid) Coverage</b>	77 %
<b>Inner Shield (Braid) Material</b>	Aluminum
<b>Outer Shield (Tape) Material</b>	Aluminum/Polymer/Aluminum (APA) bonded

## Environmental Specifications

<b>Environmental Space</b>	Indoor
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## Packaging and Weights

<b>Packaging Type</b>	Reel
<b>Weight, gross</b>	87.802 kg/km   59 lb/kft

## Regulatory Compliance/Certifications

**Agency**

ISO 9001:2015

**Classification**

Designed, manufactured and/or distributed under this quality management system