

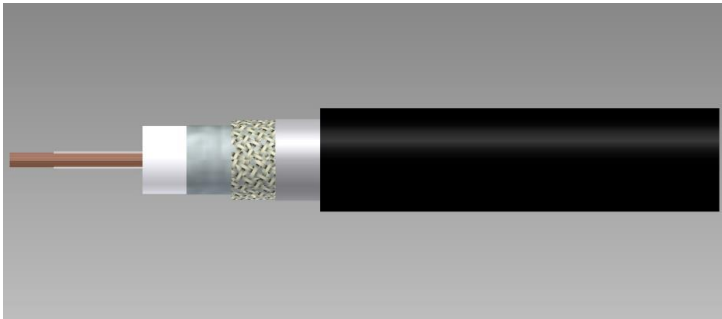
Flexfeeder Series Coax Cable V-Rated

The TX 15 Flexfeeder cable by Amphenol - TFC is a 75 ohm coax cable that is flexible like RG6 or RG11 drop cable but has performance like .500 hardline cable such as T10-500 series.

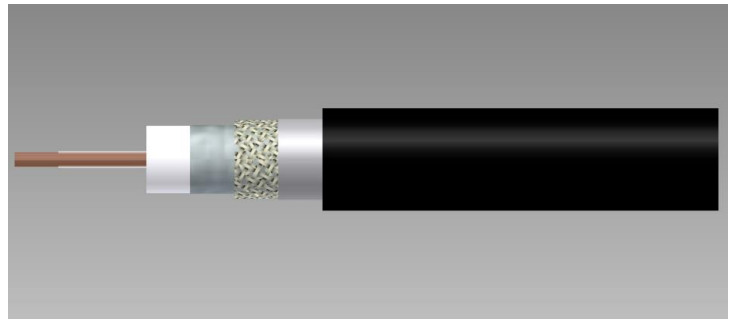
The TX15 cable is now a 77% braid trishield cable for superior shielding effectiveness yet offers ease of installation inside buildings where traditional hardline cable would be nearly impossible to install without damage to the cable or the building and excessive labor.

- Series 15 Coaxial Cable
- Copper Clad Aluminum Conductor
- Foamed Polyethylene Dielectric
- Bonded APA Laminate Shield
- 77% Aluminum Braid
- APA Laminate Shield

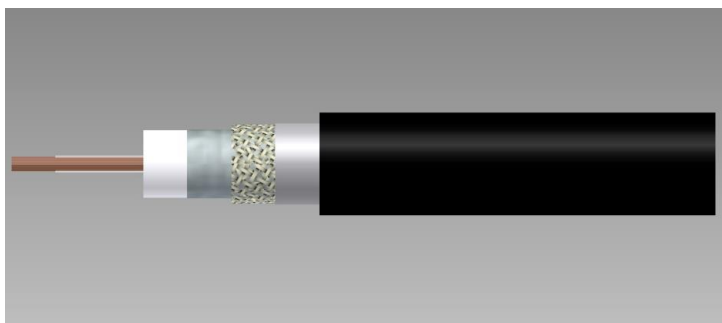
TX15T77-VB Flexfeeder Regular



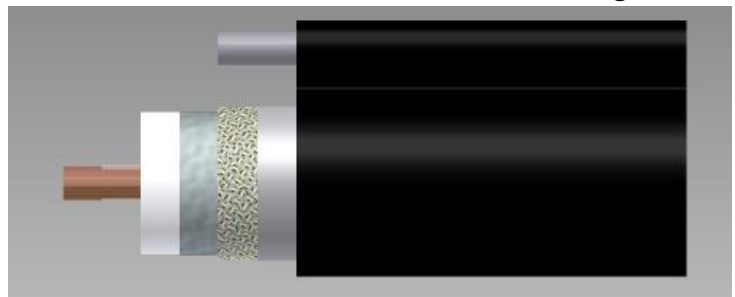
TX15T77-VBR Flexfeeder Riser Rated



TX15AT77-FEB Flexfeeder Flooded



TX15T77-M083 Flexfeeder Messengered



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Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.109	2.77
Dielectric	Foamed Polyethylene	0.455	11.56
1 st Outer Conductor	Sealed APA Tape	0.463	11.76
2 nd Outer Conductor	77% Aluminum Braid	0.490	12.45
3 rd Outer Conductor	APA Tape	0.494	12.55
Floodant	Underground	---	---
Jacket	PVC, Outdoor Grade, Black	0.595	15.11
Messenger	Galvanized Steel	0.083	2.11

Mechanical Specifications

Minimum Bend Radius, in. (mm)	2.0	(50.80)
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Electrical Specifications

Impedance, Ω	75 \pm 3	
Velocity of Propagation, %	88	
Capacitance, Nominal	15.5 pF/ft	50.9 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	1.35	4.43
Outer Conductor	2.69	8.83
Loop	4.04	13.25

Attenuation, Maximum @ 68 °F (20 °C)

Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.21	0.69
55	0.60	1.97
211	1.16	3.81
250	1.26	4.13
270	1.31	4.30
300	1.39	4.56
330	1.45	4.76
350	1.50	4.92
400	1.61	5.28
450	1.71	5.61
500	1.80	5.91
550	1.90	6.23
600	1.98	6.50
750	2.23	7.32
870	2.41	7.91
1000	2.59	8.50
1100	2.72	8.92
1200	2.84	9.32
1218	2.85	9.35
1300	2.96	9.71
1400	3.07	10.07
1500	3.17	10.40
1600	3.28	10.76
1700	3.38	11.09
1794	3.46	11.35
1800	3.47	11.38

Model	Description	Weight Per 1000' (without reel)
TX15T77-VB	Flexfeeder V Rated	102 lbs
TX15T77-VBR	Flexfeeder Riser Rated	104 lbs
TX15T77-FEB	Flexfeeder Flooded	86 lbs
TX15T77-M083	Flexfeeder Messengered	127 lbs