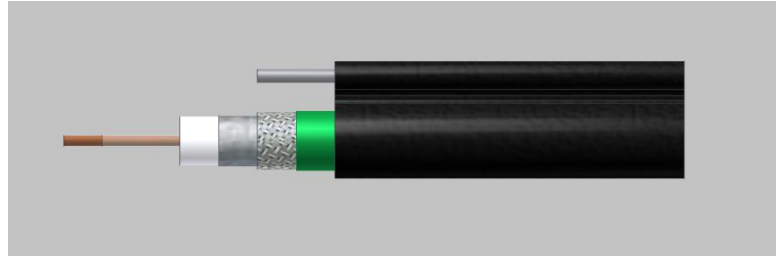




**ABS Coaxial Cable Product**  
Type: T11TQP77-U Black -072M,  
Euroclass Eca

Series 11 Coaxial Cable  
Copper Clad Steel Conductor  
Foamed Polyethylene Dielectric  
Bonded APA Laminate Shield  
77% Aluminum Braid  
APA Laminate Shield (QuickPrep)  
Black PVC Jacket  
0.072" Galvanized Steel Messenger  
Meets EuroClass Eca



**Cable Ordering Information**

Part Number	Description	NEC / CE Listing
011E77V00BK007xxxxR1	T11TQP77-U Black -072M	

**Characteristics**

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0641	1.63
Dielectric	Foamed Polyethylene	0.280	7.11
1 <sup>st</sup> Outer Conductor	Sealed APA Tape	0.288	7.32
2 <sup>nd</sup> Outer Conductor	77% Aluminum Braid	0.312	7.92
3 <sup>rd</sup> Outer Conductor	APA Tape (QuickPrep)	---	---
Floodant	---	---	---
Jacket	PVC, Black	0.400	10.2
Twisted Pairs	---	---	---
Messenger	Galvanized Steel	0.072	1.83

**Mechanical Specifications**

Minimum Bend Radius, in. (mm)	1.5 (38.10)
Product Weight (less reel)	78 lbs /kft

Reaction to Fire Classification – EN50575:2014 + A1:2016

AVCP System 3

EuroClass Eca

DoP no: 00137

\*xxx denotes customer specified print

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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ABS Coaxial Cable Product  
Type: T11TQP77-U Black -072M,  
Euroclass Eca

Electrical Specifications

Impedance, $\Omega$	75 $\pm$ 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
DC Resistance	$\Omega$ / kft	$\Omega$ / km
Inner Conductor	12.3	40
Outer Conductor	4.24	14
Loop	16.5	54

Attenuation, Maximum @ 68 °F (20 °C)

Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.38	1.25
55	0.96	3.15
100	1.30	4.27
211	1.90	6.23
250	2.05	6.73
270	2.13	6.99
300	2.25	7.38
330	2.35	7.71
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.98
870	4.06	13.32
1000	4.35	14.27
1450	5.29	17.36
1750	5.95	19.52
2150	6.60	21.65
2250	6.76	22.18
2500	7.12	23.36
3000	7.81	25.62

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