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06MM-E6Q	06.53
06MM-E6Q-100M	06.53
06MM-E6Q-30M	06.53
06MM-E6QB	06.53
06MM-E6QF	06.53
06MM-E6QM	06.53
06MM-E6QS	06.53
06MM-E6T	06.53
06MM-E6TF	06.53
06MM-E6TM	06.53
06MM-E6TS	06.53
06MM-E11QF	06.54
06MM-E11Q	06.54
06MM-E11QM	06.54
06MM-SDI-100M	06.54
06MM-E59Q	06.54
06SF-S6Q	06.54
11MM-REEL01	06.54

TECHNICAL DATA

06MM-E6Q – RG6	06.55
06MM-E11Q – RG11	06.55



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Cable RG6 Quadshield Digimatch

06MM-E6Q

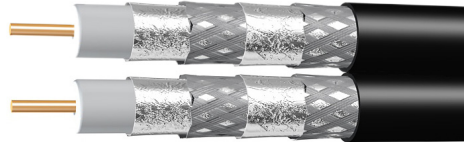
(305m Reel) meter marked
(Telstra Approved, Optus SAP4868, Foxtel F30440 & Austar A00458)



Cable RG6 Quadshield Siamese

06MM-E6QS

(150m Reel) meter marked
(Optus SAP4868, Foxtel F30447 & Austar A00458)



Cable RG6 Quadshield Digimatch

06MM-E6Q-100M

(100m Reel) meter marked
(Telstra Approved, Optus SAP4868, Foxtel F30440 & Austar A00458)



Cable RG6 Trishield

06MM-E6T

(305m Reel) meter marked
(Telstra Approved, Optus SAP4868, Foxtel F30446 & Austar A00458)



Cable RG6 Quadshield Digimatch

06MM-E6Q-30M

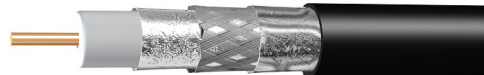
(30m Hang Sell Box)
(Telstra Approved, Optus SAP4868, Foxtel F30440 & Austar A00458)



Cable RG6 Trishield Flooded

06MM-E6TF

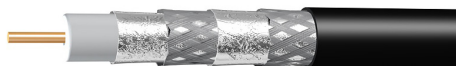
(305m Reel) meter marked
(Telstra Approved, Optus SAP4868, Foxtel F30446 & Austar A00458)



Cable RG6 Quadshield Digimatch

06MM-E6QB

(305m Box) (Telstra Approved, Optus SAP4868, Foxtel F30440 & Austar A00458)



Cable RG6 Trishield Messengered

06MM-E6TM

(305m Reel) meter marked
(Foxtel F30443)



Cable RG6 Quadshield Flooded

06MM-E6QF

(305m Reel) meter marked
(Foxtel F30449)



Cable RG6 Quadshield Messengered

06MM-E6QM



Cable RG6 Trishield Siamese

06MM-E6TS

(Telstra Approved, Optus SAP4868, Foxtel F30446 & Austar A00458)(Foxtel F30441)



* Pallet Prices available on request

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Cable RGII Quadshield Flooded

06MM-E11QF

(305m Reel) meter marked



Cable RGII Quadshield

06MM-E11Q

(305m Reel) meter marked



Cable RGII Quadshield Messengered

06MM-E11QM

(305m Reel) meter marked



Electrical Specifications

Cable Type	E6S / E6Q / E11Q / E11QF
Shielding Effectiveness	>100dB
Impedance (Nominal)	75Ω
Velocity of Propagation	85% Nominal

Attenuation @ 20°C

Type	E6QS/E6Q	E11Q/E11QF
Frequency	Max. (dB) per 100m	
5MHz	1.90	1.16
55MHz	5.25	2.96
211MHz	10.00	5.78
250MHz	10.82	6.35
350MHz	12.63	7.65
400MHz	13.61	8.25
450MHz	14.43	8.79
500MHz	15.09	
550MHz	16.08	9.82
600MHz	16.73	
750MHz	18.54	11.62
865MHz	20.01	12.58
1000MHz	21.49	13.64
1200MHz	23.89	
1450MHz	26.30	
2000MHz	32.00	19.28

Physical Specifications

Nominal Diameter	Standard	Quadshield	Quadshield
Product Code	E6QS	E6Q	E11Q
Copper covered centre conductor			
Nominal Conductor (mm)	1.02 (18AWG)	1.02 (18AWG)	1.63
Nominal Dielectric (mm)	4.57	4.57	7.18
Nominal Diameter - 1st Shield (mm)	4.75	4.75	
Nominal Diameter - over jacket (mm)	6.91	7.62	10.31
Nominal Diameter - Jacket wall thickness (mm)	0.76	0.86	

Cable RG59 TC Braid Home Theatre

06MM-SDI-100M

(100m Reel) meter marked



Cable RG59 Quadshield

06MM-E59Q

(305m Reel) meter marked

RG6 Quadshield Cable

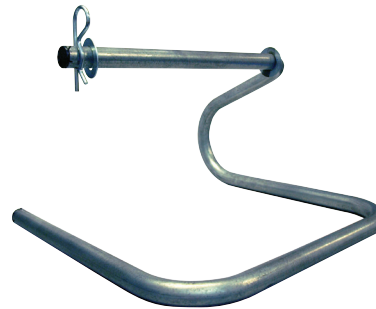
06SF-S6Q

305m Dispenser Box



Cable Dispenser Frame

11MM-REEL01





COAXIAL CABLE



TECHNICAL DATA 06MM-E6Q – RG6 QUAD SHIELD CABLE

Physical Dimensions		
Inner Conductor	Material	CCS
	Dia.,mm	1.02±0.01 (27%)
Insulation	Material	Physical foamed PE
	Dia.,mm	4.57±0.13
Outer Conductor	First shield	Bonded aluminum foil (APA)
	Second shield	Aluminum wire 16×4.5/0.16
	Third shield	unbonded aluminum foil (APA)
	Fourth shield	Aluminum wire 16×3/0.16
Jacket	Material	Low Smoke Zero Halogen & Anti-UV&-40°C temperature resistance PVC
	Dia. mm	7.54±0.20
	Mechanical Characteristics	
Adhesion Force (> N) (Sample of 300mm long)		20
Electrical Characteristics		
Nominal Impedance, Ω		75±2.5
Capacitance, pF/m		54
Propagation velocity, %		82
DC breakdown voltage, KV		3.0
Insulation resistance, MΩ·Km		>1×10 ⁴
Normal DC Resistance (20°, Ω/km)	Inner Conductor	102
	Outer Conductor	19.1
	Loop	121.1



• Attenuation increases at higher temperature.



TECHNICAL DATA 06MM-E11Q – RG11 QUAD SHIELD CABLE

Physical Dimensions			Attenuation (20°C, >dB/100m)	
Inner Conductor	Material	CCS	5 MHz	1.25
	Dia.,mm	1.63±0.02 (24%)	55 MHz	3.15
Insulation	Material	Physical foamed PE	211 MHz	6.23
	Dia.,mm	7.11±0.15	250 MHz	6.72
Outer Conductor	First shield	Bonded aluminum foil (APA)	270MHz	7.00
	Second shield	Aluminum wire 16×6/0.16	300MHz	7.38
	Third shield	unbonded aluminum foil (APA)	330MHz	7.71
	Fourth shield	Aluminum wire 16×4.5/0.16	350MHz	7.94
Jacket	Material	Low Smoke Zero Halogen & Anti-UV&-40°C temperature resistance PVC	400 MHz	8.53
	Dia.,mm	10.34±0.25	450 MHz	9.02
	Mechanical Characteristics		500 MHz	9.51
Adhesion Force (> N) (Sample of 300mm long)		20	550 MHz	9.97
Electrical Characteristics			600MHz	10.43
Nominal Impedance, Ω		75±2.5	750 MHz	11.97
Capacitance, pF/m		54	870 MHz	13.31
Propagation velocity, %		82	1000 MHz	14.27
DC breakdown voltage, KV		3.0	1300MHz	16.21
Insulation resistance, MΩ·Km		>1×10 ⁴	1450MHz	17.36
Normal DC Resistance (20°, Ω/km)	Inner Conductor	40.4	1750MHz	19.52
	Outer Conductor	14.4	2150MHz	21.65
	Loop	54.8	2600MHz	24.04
			2832MHz	25.09
			3000MHz	25.86
			Shielding effectiveness ,> dB	
			5-3000 MHz	110
			Return loss ,> dB	
			VHF	20
			UHF	20

• Attenuation increases at higher temperature.
The temperature coefficient is 0.18%/°C.

