

MIL-C-17G QPL Cable

Twinax

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m

Twinax • 24 AWG Stranded (19x36) .024" Silver-coated High-Strength Copper Alloy Conductor • SCHSCA Braid Shield (93% Coverage)

TFE Teflon® Insulation • Blue PFA Jacket (Color Code: White, Blue)

200°C	81553	—	500 [†]	152.4	9.0	4.1	24 AWG (19x36)	.084	2.13	SCHSCA 93% Shield Coverage	.129	3.28	77	70%	24.0	78.7	1	1.2	3.9
			1000 [†]	304.8	16.0	7.3	.024" SCHSCA 24.0Ω/M' 78.7Ω/km			7.3Ω/M' 24.0Ω/km							10	4.0	13.1
																	50	9.2	30.2
																	100	13.0	42.7
																	200	18.4	60.4
																	400	26.1	85.6
																	700	34.6	113.5
																	900	39.3	128.9
																	1000	41.4	135.8

M17/176-00002

Twinax • 20 AWG Stranded (7x28) .038" Tinned Copper Conductor • Tinned Copper Braid Shield (85% Coverage)

Polyethylene Insulation • Black Non-contaminating PVC Jacket (One conductor has bare strand for ID)

85°C	9859	—	1000	304.8	33.0	15.0	20 AWG (7x28)	.158	4.01	TC Braid 85% Shield Coverage	.235	5.97	78	66%	19.7	64.6	1	.7	2.3
							.038" TC 9.5Ω/M' 31.2Ω/km			5.3Ω/M' 17.4Ω/km							10	2.3	7.5
																	50	5.2	17.1
																	100	7.5	24.6
																	200	11.0	36.1
																	400	16.0	52.5

M17/45-RG108

DCR = DC Resistance • PFA = Perfluoroalkoxy • SCHSCA = Silver-coated High-strength Copper Alloy • TC = Tinned Copper • TFE = Tetra Fluoroethylene

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

[†]Spools may contain more than one piece. Minimum length of any one piece is 50 ft. Length may vary ±10% from length shown for spools or reels and ±5% UnReel® cartons.

 Not RoHS compliant at time of printing. Please check with Belden Technical Support for current compliance information at 1-800-BELDEN-1.

Teflon is a DuPont trademark.

BELDEN

For more information, contact Belden Technical Support: **1-800-BELDEN-1** • www.belden.com

Belden114@cablecon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr