

# Product Data Sheet

## M17/MIL-DTL-17 Coaxial Cable



### MIL-DTL-17

Part No.	RG Type	Conductor Stranding/Dia. AWG & Type	Insulation Material (O.D. in.)	Shield	Jacket Material Color (O.D. in.)	Imped. Ohms	Rating	Approx. Wt. lb./1,000 ft.	Notes/Special Features
M17/200-00001	----	1/0.035/19/SCC	PE/0.117	2-SCC Braids	XLPE/BLK/0.212	50	M17	44	LSZH M17/167-00001
M17/201-00001	Twinax	19/0.025/24/SCBeCu	XLETFE/0.052	TC Braid	XLETFE/BLK/0.137	77	M17	15	DATA BUS CABLE NO QPL
M17/201-00002	Twinax	19/0.031/22/SCBeCu	XLETFE/0.064	TC Braid	XLETFE/BLK/0.165	77	M17	22	DATA BUS CABLE NO QPL
M17/201-00003	Twinax	19/0.025/24/SCBeCu	XLETFE/0.048	TC Braid	XLETFE/BLK/0.130	77	M17	16	DATA BUS CABLE NO QPL
M17/202-00001	Twinax	19/0.025/24/SCBeCu	XLETFE/0.048	2-TC Braids	XLETFE/BLK/0.147	77	M17	27	DATA BUS CABLE NO QPL
M17/203-00001	Twinax	19/0.025/24/SCBeCu	XLETFE/0.048	2-TC Braids	XLETFE/BLK/0.161	77	M17	29	DATA BUS CABLE NO QPL
M17/205-00018	----	1/0.030/22/SCC	LDTFE/0.083	Helical SPC Tape	PFA/BRN/0.120	50-S	M17	15	NO QPL
M17/205-00050	----	1/0.030/22/SCC	LDTFE/0.083	Helical SPC Tape	PFA/BRN/0.120	50-S	M17	15	NO QPL
M17/206-00018	----	1/0.037/19/SCC	TFE/0.117	SC/Polymide	FEP/BRN/0.169	50-S	M17	40	NO QPL
M17/206-00030	----	1/0.037/19/SCC	TFE/0.117	SC/Polymide	FEP/BRN/0.169	50-S	M17	40	NO QPL
M17/208-00001	RG114	1/0.007/33/CCS	ASPE/0.285	BC Braid	XLPE/BLK/0.405	185	M17	89	LSZH M17/047-RG114 NO QPL
M17/209-00001	RG164	1/0.105/12/BC	PE/0.680	BC Braid	XLPE/BLK/0.878	75	M17	505	LSZH M17/064-RG164 NO QPL
M17/210-00001	RG177	1/0.195/7/BC	PE/0.680	2-SCS Braids	XLPE/BLK/0.895	50-S	M17	572	LSZH M17/067-RG177 NO QPL
M17/211-00001	RG391	7/0.048/18/TC	CPE/0.295	TC Braid	XLPE/BLK/0.405	72	M17	110	LSZH M17/126-RG391
M17/211-00002	----	7/0.048/18/TC	CPE/0.295	TC Braid	XLPE/BLK/0.475	72	M17	135	ARMOR /211-00001
M17/212-00001	----	1/0.195/7/BC	PE/0.680	2-SCC Braids	XLPE/BLK/0.895	50	M17	572	LSZH M17/160-00001
M17/213-00001	----	7/0.089/13/BC	PE/0.285	BC Braid	XLPE/BLK/0.405	50	M17	121	LSZH M17/163-00001
M17/214-00001	----	7/0.089/13/SCC	PE/0.285	2-SCC Braids	XLPE/BLK/0.425	50	M17	154	LSZH M17/164-00001
M17/215-00001	----	1/0.106/11/BC	PE/0.370	2-BC Braids	XLPE/BLK/0.545	50	M17	248	LSZH M17/165-00001
M17/216-00001	----	1/0.195/7/BC	PE/0.680	BC Braid	XLPE/BLK/0.870	50	M17	521	LSZH M17/166-00001
M17/217-00001	----	7/0.019/27/CCS	PE/0.060	TC Braid	XLPE/BLK/0.110	50	M17	10	LSZH M17/173-00001
M17/218-00001	RG63	1/0.025/22/CCS	ASPE/0.285	BC Braid	XLPE/BLK/0.405	125	M17	95	ARMOR M17/220-00001
M17/218-00002	----	1/0.025/22/CCS	ASPE/0.285	BC Braid	XLPE/BLK/0.475	125	M17	138	ARMOR /218-00001
M17/219-00001	----	1/0.023/24/SCCS	PTFE/0.076	BC Tube	UNJKT/-/0.096	50-S	M17	22	PROPOSED SPEC
M17/220-00001	----	1/0.044/19/BC	FPE/0.116	TC Braid + AL Tape	XLPE/BLK/0.195	50-S	M17	37	LSZH LOW LOSS
M17/220-00002	----	1/0.044/19/BC	FPE/0.116	TC Braid + AL Tape	XLPE/BLK/0.265	50-S	M17	52	ARMOR M17/220-00001
M17/221-00001	----	1/0.056/16/BC	FPE/0.150	TC Braid + AL Tape	XLPE/BLK/0.242	50-S	M17	52	LSZH LOW LOSS
M17/221-00002	----	1/0.056/16/BC	FPE/0.150	TC Braid + AL Tape	XLPE/BLK/0.312	50-S	M17	66	ARMOR M17/221-00001
M17/222-00001	----	1/0.070/14/BC	FPE/0.190	TC Braid + AL Tape	XLPE/BLK/0.300	50-S	M17	87	LSZH LOW LOSS
M17/222-00002	----	1/0.070/14/BC	FPE/0.190	TC Braid + AL Tape	XLPE/BLK/0.370	50-S	M17	105	ARMOR M17/222-00001

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M17/223-00001	----	1/0.108/-/CCA	FPE/0.285	TC Braid + AL Tape	XLPE/BLK/0.405	50-S	M17	114	LSZH LOW LOSS
M17/223-00002	----	1/0.108/-/CCA	FPE/0.285	TC Braid + AL Tape	XLPE/BLK/0.475	50-S	M17	140	ARMOR M17/223-00001
M17/224-00001	----	1/0.142/-/CCA	FPE/0.370	TC Braid + AL Tape	XLPE/BLK/0.500	50-S	M17	132	LSZH LOW LOSS
M17/224-00002	----	1/0.142/-/CCA	FPE/0.370	TC Braid + AL Tape	XLPE/BLK/0.500	50-S	M17	163	ARMOR M17/224-00001
M17/225-00001	----	1/0.176/-/CCA	FPE/0.455	TC Braid + AL Tape	XLPE/BLK/0.590	50-S	M17	168	LSZH LOW LOSS
M17/225-00002	----	1/0.176/-/CCA	FPE/0.455	TC Braid + AL Tape	XLPE/BLK/0.665	50-S	M17	204	ARMOR M17/225-00001
M17/226-00001	----	1/0.262/-/BC Tube	FPE/0.680	TC Braid + AL Tape	XLPE/BLK/0.870	50-S	M17	375	LSZH LOW LOSS
M17/226-00002	----	1/0.262/-/BC Tube	FPE/0.680	TC Braid + AL Tape	XLPE/BLK/0.945	50-S	M17	427	ARMOR M17/226-00001
M17/227-00001	----	1/0.349/-/BC Tube	FPE/0.920	TC Braid + AL Tape	XLPE/BLK/1.200	50-S	M17	686	LSZH LOW LOSS
M17/227-00002	----	1/0.349/-/BC Tube	FPE/0.920	TC Braid + AL Tape	XLPE/BLK/1.300	50-S	M17	758	ARMOR M17/00001
M17/228-00001	----	1/0.527/-/BC Tube	FPE/1.350	TC Braid + AL Tape	XLPE/BLK/1.670	50-S	M17	1,050	LSZH LOW LOSS
M17/228-00002	----	1/0.527/-/BC Tube	FPE/1.350	TC Braid + AL Tape	XLPE/BLK/1.720	50-S	M17	1,130	ARMOR M17/228-00001