

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
M17/072-RG211	RG211	1/0.192/7/BC	TFE/0.620	BC Braid	FG BRD/BRN/0.730	50-S	M17	516	NO QPL
M17/073-RG212	RG212	1/0.056/16/SCC	PE/0.185	2-SCC Braids	NC-PVC/BLK/0.332	50-S	M17	89	USE /188
M17/074-RG213	RG213	7/0.088/13/BC	PE/0.285	BC Braid	NC-PVC/BLK/0.405	50-S	M17	111	USE /189
M17/074-RG215	RG215	7/0.088/13/BC	PE/0.285	BC Braid	NC-PVC/BLK/0.475	50-S	M17	138	USE /189
M17/075-RG214	RG214	7/0.088/13/SCC	PE/0.285	2-SCC Braids	NC-PVC/BLK/0.425	50-S	M17	130	USE /190
M17/075-RG365	RG365	7/0.088/13/SCC	PE/0.285	2-SCC Braids	TPE/BLK/0.425	50-S	M17	130	-----
M17/077-RG216	RG216	7/0.048/18/TC	PE/0.285	2-BC Braids	NC-PVC/BLK/0.425	75	M17	124	USE /191
M17/078-RG217	RG217	1/0.106/12/BC	PE/0.370	2-BC Braids	NC-PVC/BLK/0.545	50-S	M17	225	USE /192
M17/078-00001	-----	1/0.106/12/BC	PE/0.370	2-BC Braids	NC-PVC/BLK/0.545	50-S	M17	225	TEMPERATURE CYCLED
M17/079-RG218	RG218	1/0.195/7/BC	PE/0.680	BC Braid	NC-PVC/BLK/0.870	50-S	M17	510	USE /193
M17/079-RG219	RG219	1/0.195/7/BC	PE/0.680	BC Braid	NC-PVC/BLK/0.945	50-S	M17	550	ARMOR USE /193
M17/081-00001	-----	1/0.260/4/BC	PE/0.910	BC Braid	NC-PVC/BLK/1.120	50	M17	820	-----
M17/081-00002	-----	1/0.260/4/BC	PE/0.910	BC Braid	NC-PVC/BLK/1.195	50	M17	880	ARMOR USE /181
M17/084-RG223	RG223	1/0.035/19/SCC	PE/0.116	2-SCC Braids	NC-PVC/BLK/0.212	50-S	M17	41	-----
M17/086-00001	-----	7/0.094/13/SCC	TFE/0.285	2-SCC Braids	FG BRD/BRN/0.430	50	M17	195	-----
M17/086-00002	-----	7/0.094/13/SCC	TFE/0.285	2-SCC Braids	FG BRD/BRN/0.490	50	M17	210	ARMOR
M17/087-00001	-----	19/0.127/10/SCC	TFE Tape/0.370	2-SCC Braids	FG BRD/BRN/0.500	50	M17	448	-----
M17/090-RG71	RG71	1/0.025/22/CCS	ASPE/0.146	2-TC Braids	NC-PVC/BLK/0.245	93	M17	50	USE /195
M17/092-RG115	RG115	7/0.084/13/SCC	TFE/0.255	2-SCC Braids	FG BRD/BRN/0.415	50-S	M17	185	-----
M17/092-00001	-----	7/0.084/13/SCC	TFE/0.255	2-SCC Braids	FEP/BRN/0.344	50-S	M17	180	-----
M17/093-RG178	RG178	7/0.012/30/SCCS	TFE/0.033	SCC Braid	FEP/BRN/0.071	50-S	M17	6	-----
M17/093-00001	-----	7/0.012/30/SCCS	TFE/0.033	SCC Braid	PFA/BRN/0.071	50-S	M17	6	-----
M17/094-RG179	RG179	7/0.012/30/SCCS	TFE/0.063	SCC Braid	FEP/BRN/0.109	75	M17	10	-----
M17/095-RG180	RG180	7/0.012/30/SCCS	TFE/0.102	SCC Braid	FEP/BRN/0.141	50	M17	20	-----
M17/097-RG210	RG210	1/0.025/22/SCCS	ASTFE/0.146	SCC Braid	FG BRD/BRN/0.242	93	M17	50	-----
M17/100-RG133	RG133	1/0.025/22/BC	PE/0.285	BC Braid	NC-PVC/BLK/0.405	95	M17	95	NO QPL
M17/109-RG301	RG301	7/0.061/16/HR	TFE/0.185	HR Braid	FEP/BRN/0.245	50	M17	56	NO QPL
M17/110-RG302	RG302	1/0.025/22/SCCS	TFE/0.146	SCC Braid	FEP/BRN/0.202	75	M17	40	-----
M17/111-RG303	RG303	1/0.037/18/SCCS	TFE/0.116	SCC Braid	FEP/BRN/0.170	50-S	M17	31	-----
M17/112-RG304	RG304	1/0.059/16/SCCS	TFE/0.185	2-SCC Braids	FEP/BRN/0.280	50-S	M17	94	-----
M17/113-RG316	RG316	7/0.020/26/SCCS	TFE/0.060	2-SCC Braids	FEP/BRN/0.098	50-S	M17	12	-----
M17/116-RG307	RG307	19/0.029/23/SCC	FPE/0.146	2-SCC Braids	PE/BLK/0.265	75	M17	119	-----
M17/119-RG174	RG174	7/0.019/26/CCS	PE/0.060	TC Braid	NC-PVC/BLK/0.110	50-S	M17	9	USE /176
M17/124-RG328	RG328	BRD/0.485/-/TC BRD	RUB/1.065	3-TC Braids	NEO/BLK/1.460	25	M17	166	NO QPL
M17/125-RG329	RG329	19/0.059/16/TC	RUB/0.380	3-TC Braids	NEO/BLK/0.700	50	M17	353	NO QPL

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M17/126-RG391	RG391	7/0.048/18/TC	CPE/0.295	TC Braid	NC-PVC/BLK/0.405	72	M17	100	USE /211
M17/126-RG392	RG392	7/0.048/18/TC	CPE/0.295	TC Braid	NC-PVC/BLK/0.475	72	M17	125	ARMOR USE /211
M17/127-RG393	RG393	7/0.094/12/SCC	TFE/0.285	2-SCC Braids	FEP/BRN/0.390	50-S	M17	175	----
M17/128-RG400	RG400	19/0.038/20/SCC	TFE/0.116	2-SCC Braids	FEP/BRN/0.195	50-S	M17	50	----
M17/129-RG401	RG401	1/0.064/15/SCC	TFE/0.209	BC Tube	UNJKT/-/0.250	50-S	M17	105	----
M17/129-00001	----	1/0.064/15/SCC	TFE/0.209	TC Tube	UNJKT/-/0.250	50-S	M17	105	----
M17/130-RG402	RG402	1/0.036/19/SCCS	TFE/0.1175	BC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00001	----	1/0.036/19/SCCS	TFE/0.1175	TC Tube	UNJKT/-/0.250	50-S	M17	35	----
M17/130-00002	----	1/0.0362/19/SNCCS	TFE/0.1175	BC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00003	----	1/0.0362/19/SNCCS	TFE/0.1175	TC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00004	----	1/0.0362/19/SCCS	TFE/0.1175	BC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00005	----	1/0.0362/19/SCCS	TFE/0.1175	TC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00006	----	1/0.0362/19/SNCCS	TFE/0.1175	BC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00007	----	1/0.0362/19/SNCCS	TFE/0.1175	TC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00008	----	1/0.0362/19/SCCS	TFE/0.1175	AL Tube	UNJKT/-/0.141	50-S	M17	19	----
M17/130-00009	----	1/0.0362/19/SCCS	TFE/0.1175	TC AL Tube	UNJKT/-/0.141	50-S	M17	20	----
M17/130-00010	----	1/0.0362/19/SNCCS	TFE/0.1175	AL Tube	UNJKT/-/0.141	50-S	M17	19	----
M17/130-00011	----	1/0.0362/19/SNCCS	TFE/0.1175	TC AL Tube	UNJKT/-/0.141	50-S	M17	20	----
M17/130-00012	----	1/0.0362/19/SCCS	TFE/0.1175	SC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00013	----	1/0.0362/19/SNCCS	TFE/0.1175	SC Tube	UNJKT/-/0.141	50-S	M17	35	----
M17/130-00014	----	1/0.0362/19/SCC	TFE/0.1175	TC Tube	UNJKT/-/0.141	50	M17	35	----
M17/130-00015	----	1/0.0362/19/SCC	TFE/0.1175	TC Tube	UNJKT/-/0.141	50	M17	35	----