

MIL-DTL-17

Blake Part Number	M17 Number	Dielectric Material	Jacket Material	Cap. pF FT	Shield	O.D. (Inches)	Operating Temp Range (C°)	Max. Oper. Voltage (Volts RMS)	Nom. Imp. (ohms)
BCX-16001	/160-00001	PE	PVC-IIA	32.6	2: SC	0.465	-55 +200	6,000	50.0
BCX-16101	/161-00001	PTFE	FG Braid-V	29.3	1: TC	0.160	-40 +85	1,900	50.0
BCX-16102	/161-00002	PTFE	FG Braid-V w/armor	29.3	2: SC	0.195	-55 +200	1,900	50.0
BCX-16201	/162-00001	PE	PVC-IIA	32.2	1: SC	0.410	-55 +250	2,500	50.0
BCX-16301	/163-00001	PE	PVC-IIA	30.8	2: SC	0.895	-40 +85	11,000	50.0
BCX-16401	/164-00001	PE	PVC-IIA	32.2	1: BC	0.730	-55 +250	7,000	50.0
BCX-16402	/164-00002	PE	TPE	32.2	1: BC	0.795	-55 +250	7,000	50.0
BCX-16501	/165-00001	PE	PVC-IIA	30.8	2: SC	0.332	-40 +85	3,000	50.0
BCX-16502	/165-00002	PE	PVC-IIA w/armor	30.8	1: BC	10.30	-40 +85	5,000	50.0
BCX-16601	/166-00001	PE	PVC IIA	32.2	2: SC	10.80	-40 +85	5,000	50.0
BCX-16701	/167-00001	PE	PVC IIA	32.2	2: SC	10.80	-40 +85	5,000	50.0
BCX-16801	/168-00001	Taped PTFE	FG Braid-V	32.0	2: BC	0.55	-40 +85	7,000	50.0
BCX-16802	/168-00002	Taped PTFE	FEP-IX	32.0	2: BC	0.62	-40 +85	7,000	50.0
BCX-16901	/169-00001	PTFE	FEP-IX	32.0	1: BC	0.87	-40 +85	11,000	50.0
BCX-17001	/170-00001	PTFE	FEP-IX	29.3	2: SC	0.21	-40 +85	1,900	50.0
BCX-17101	/171-00001	PTFE	FEP-IX	32.0	2: SC	0.42	-55 +200	5,000	50.0
BCX-17201	/172-00001	PTFE	FEP-IX	32.0	2: SC	0.34	-55 +200	5,000	50.0
BCX-17301	/173-00001	PE	PVC IIA	50.0	1: SC	0.071	-55 +200	1,000	50.0
BCX-17401	/174-00001	PTFE	FEP-IX	32.0	1: SC	0.170	-55 +200	1,900	50.0
BCX-17501	/175-00001	PTFE	FEP-IX	32.0	2: SC	0.280	-55 +200	3,000	50.0
BCX-17602	/176-00002	PTFE	PFA-XIII	24.0	1: SC	0.098	-55 +200	1,200	50.0
BCX-17603	/176-00003	Foam ETFE or ECTFE	PFA,FEP, ETFE or ECTFE	24.0	1: SCBerC	0.125	-55 +150	1,000	77.0
BCX-17701	/177-00001	PTFE	FEP-IX	17.4	2: SC FEP Interlayer	0.184	-55 +200	1,500	95.0
BCX-17801	/178-00001	PTFE	Polyester Braid	17.4	SC:NC:CPC Tape: NC, FEP Interlayer	0.270	-55 +150	1,500	95.0
BCX-17901	/179-00001	PTFE	Polyester Braid	23.0	SC:NC:CPC Tape: NC, FEP Interlayer	0.195	-55 +150	1,200	75.0
BCX-18001	/180-00001	PE	XLPE	22.0	1: SC 1: BC	0.332	-30 +80	2,700	75.0
BCX-18101	/181-00001	PE	XLPE	22.0	1: BC	0.405	-30 +80	5,000	75.0
BCX-18102	/181-00002	PE	XLPE w/armor	22.0	1: BC	0.475 max	-30 +80	5,000	75.0
BCX-18201	/182-00001	PE	XLPE	17.4	2: TC	0.420	-30 +80	1,000	95.0
BCX-18202	/182-00002	PE	XLPE	17.4	2: TC	.490 max	-30 +80	1,000	95.0