

ESSEX-X-RAY - 2100 SERIES SHIELDED CABLE - DATA SHEET

埃塞克斯——2100系列屏蔽电缆——数据表

电压		型号	导体尺寸				半导体	绝缘体		屏蔽				护套	外直径	阻抗	电容	最小弯曲	最小环境	最大导体	重量
DC	AC		美国线规	导线股数	每股尺寸	mm2		直径	材料	直径	结构	美国线规	覆盖率								
VOLTAGE	PART	CONDUCTOR SIZE				SEMICON	DIELECTRIC		SHIELD			JACKET	OUTSIDE	IMPEDANCE	CAPACITANCE	MIN BEND	MIN AMBIENT	MAX CONDUCTOR	WEIGHT		
DC	AC	NUMBER	AWG	STRANDS	mm2	DIA (mm)	DIA (mm)	MATERIAL	DIA (mm)	CONSTRUCTION	AWG	Coverage	SEMICON	MATERIAL	DIAMETER (mm)	(ohms)	(pf/Mtr)	RADIUS (mm)	TEMP C	TEMP C	KG/MTR
(kV)	(kV)										(equiv)	(%)									
10		2232	6	133/27TC	13.30	5.30	N/A	LDHMMW PE	7.60	30 TC BRAID	6	95	N/A	TPR	11.94	14	358	152	-51	60	0.298
10		2164	11	#30 BC Braid	5.95	7.90	N/A	LDHMMW PE	9.80	30 BC BRAID	9	93	N/A	LDHMMW PE	12.83	9	590	36	-51	60	0.745
10		2167	6	#30 BC Braid	13.30	18.30	N/A	LDHMMW PE	21.10	30 BC BRAID	7	95	N/A	LDHMMW PE	25.78	6	899	356	-51	60	1.267
13	5	2075S J	12	19/25 SPC	3.31	2.30	3.40	SILICONE	6.00	34 TC BRAID	18	90	ink & tape		10.67	25	321	25	-65	200	0.127
15		2139SVJ	8	133/29 TC	8.37	4.20	N/A	SILICONE	6.50	34 TC BRAID	12	95	N/A	PVC	9.65	15	410	51	-51	60	0.298
20		2168	8	#33 BC Braid	8.37	5.80	7.10	LDHMMW PE	10.60	32 BC BRAID	9	90	N/A	LDHMMW PE	14.38	19	321	178	-51	60	0.805
25		2157-R1	2	#28 BC Braid	33.62	17.30	N/A	LDHMMWPE	23.50	28 BC BRAID	3	90	N/A	LDHMMW PE	29.08	12	413	381	-51	60	1.490
25		2255	00	437X	108.90	15.50	16	EPR	26.70	2X50X18			N/A	polyurethane	39.37	18	325	635	-60	130	3.576
25		2245	11	#30 BC Braid	4.00	9.40	N/A	LDHMMWPE	12.40	30 BC BRAID	9	93	N/A	LDHMMW PE	15.75	12	351	203	-60	71	0.894
25		2250	6	#30 BC Braid	13.50	15.20	N/A	LDHMMWPE	23.60	30 BC BRAID	6	80	N/A	LDHMMW PE	28.96	17	295	305	-60	71	0.715
30		2215STJ	16	19/29SPC	1.31	1.50	N/A	SILICONE	7.00	34 TC BRAID	15	83	ink & tape	TPR	10.41	51	118	25	-65	121	0.128
40	15	2012S J	18	19/30SPC	0.83	1.30	2.30	SILICONE	6.00	34 TC BRAID	18	82	ink & tape		10.67	41	184	25	-65	200	0.124
50	17	2032S J	16	19/29SPC	1.31	1.50	2.50	SILICONE	7.50	34 TC BRAID	17	90	ink & tape		11.94	44	164	25	-65	200	0.171
50	17	2107	1	259/25TC	44.21	8.30	9.90	EPR	19.10	16X22 TC	10		extruded	PVC	25.40	26	246	127	-51	121	0.596
60	20	2024S J	12	19/25SPC	3.31	2.30	3.40	SILICONE	9.10	34 TC BRAID	15	82	ink & tape		13.34	39	187	25	-65	200	0.232
60	20	2149SVJ	18	19/30TC	0.83	1.30	2.00	LDHMMW PE	5.80	34 TC BRAID	17	86	N/A	PVC	8.51	50	121	64	-51	60	0.075
60	20	2240-R2	12	19/25SPC	3.35	2.40	3.60	EPR	10.20	34 TC BRAID	14	95	extruded	polyurethane	17.02	45	157	152	-51	130	0.373
75	25	2110SUJ	2	133/23TC	33.62	6.60	8.10	EPR	14.50	30 TC BRAID	4	95	N/A	polyurethane	20.07	19	387	102	-51	71	0.730
100	30	2062S J	8	133/29SPC	8.37	4.20	5.60	SILICONE	16.50	34 TC BRAID	16	82	ink & tape		20.57	41	164	140	-65	200	0.596
100		2124	16	19/29TC	1.31	1.50	2.50	LDHMMW PE	9.40	34 TC BRAID	13	90	N/A	PVC	11.18	61	98	152	-51	60	0.149
100		2125	12	19/25TC	3.31	2.30	3.30	LDHMMW PE	9.40	34 TC BRAID	13	90	N/A	PVC	11.18	48	121	152	-51	60	0.149
100	30	2242	10	19/23TC	4.92	2.90	4.80	EPR	15.70	34 TC BRAID	14	90	extruded	polyurethane	21.59	48	141	127	-51	130	0.596
125		2196	10	19/23TC	5.31	3.00	4.00	LDHMMW PE	12.40	34 TC BRAID	12	90	N/A	PVC	15.88	50	112	229	-51	60	0.581
125	40	2128	6	133/27TC	13.30	5.30	7.60	EPR	20.10	30 TC BRAID	8	82	ink & tpae	polyurethane	24.77	39	171	127	-51	121	0.641
150		2121	12	19/25TC	3.31	2.30	3.30	LDHMMW PE	12.40	34 TC BRAID	12	90	N/A	PVC	15.88	59	95	216	-51	60	0.253
150	60	2265	2	Solid	6.54	6.50	8.00	XLPE	19.80	34 TC BRAID	10	90	extruded	polyolefin	25.65	42	141	406	-51	60	1.192
200		2134	12	19/25TC	3.31	2.30	5.60	LDHMMW PE	19.30	34 TC BRAID	13	80	N/A	PVC	21.59	64	102	25	-51	60	0.551
250		2158	00	19X	67.43	10.30	12.20	LDHMMW PE	33.30	30 TC BRAID	6	90	N/A	PVC	38.61	43	128	457	-51	60	1.788
300		2077	4	Solid	21.15	5.20	6.10	LDHMMW PE	3.30	30 TC BRAID	6	90	N/A	PVC	38.10	70	75	305	-51	60	1.490
300		2182	7	Solid	10.00	3.60	5.10	LDHMMW PE	3.30	30 TC BRAID	6	90	N/A	PVC	38.10	81	69	305	-51	60	1.341
300	100	2019-01	0	19X	107.20	11.70	13.50	LDHMMW PE	4.06	0.01 Cu TAPE	1	100	extruded	HD PE	50.80	48	115	711	-60	71	3.129