



ABL ELECTRONIC SUPPLIES, INC.  
1032-A CENTRAL DRIVE NW

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**TEFLON® TYPE E LIGHT WALL**  
**MIL-W 16878/4 TYPE E 600V, 200°C Silver Coated Conductor**  
**MIL-W 16878/25 600V, 260°C Nickel Coated Conductor (Special Order)**

**PRODUCT DESCRIPTION:**

TFE Teflon®. For installations where temperatures are up to 200°C continuous, also for use in chemical environments. UL 1212 VW-1 80°C No voltage specified. Label on request (surface printing required with temperature rating on 18 AWG and larger) Special Order.  
UL 1213 VW-1 105°C No voltage specified. Label on request (surface printing required with temperature rating, voltage and insulation type on 24 AWG and larger) Special Order.  
CSA: on request.

Revision E supplied. Revision F available upon request.

**STRANDED**

	Conductor		Insul. Thickness		Nom. Diameter		MIL PART NO.
ABLE Part No.	AWG	STRAND	IN.	MM.	IN.	MM.	M16878/4
E10/37	10	37x26	0.012	0.30	0.134	3.40	BMG-*
E12/19	12	19x25	0.012	0.30	0.114	2.90	BLE-*
E14/19	14	19x27	0.012	0.30	0.095	2.41	BKE-*
E16/19	16	19x29	0.010	0.25	0.080	2.03	BJE-*
E18/19	18	19x30	0.010	0.25	0.069	1.75	BHE-*
E20/19	20	19x32	0.010	0.25	0.058	1.47	BGE-*
E22/19	22	19x34	0.010	0.25	0.050	1.27	BFE-*
E24/19	24	19x36	0.010	0.25	0.044	1.12	BEE-*
E26/19	26	19x38	0.010	0.25	0.039	0.99	BDE-*
E 18/7	18	7x26	0.010	0.25	0.069	1.67	BHB-*
E 20/7	20	7x28	0.010	0.25	0.058	1.47	BGB-*
E 22/7	22	7x30	0.010	0.25	0.050	1.27	BFB-*
E 24/7	24	7x32	0.010	0.25	0.044	1.12	BEB-*
E 26/7	26	7x34	0.010	0.25	0.039	0.99	BDB-*
E 28/7	28	7x36	0.010	0.25	0.035	0.89	BCB-*
E 30/7	30	7x38	0.010	0.25	0.031	0.79	BBB-*

**SOLID**

	<b>Conductor</b>		<b>Insul. Thickness</b>		<b>Nom. Diameter</b>		<b>MIL PART NO.</b>
<b>ABLE Part No.</b>	<b>AWG</b>	<b>STRAND</b>	<b>IN.</b>	<b>MM.</b>	<b>IN.</b>	<b>MM.</b>	<b>M16878/4</b>
E18/1	18	SOLID	0.010	0.25	0.061	1.55	BHA-*
E20/1	20	SOLID	0.010	0.25	0.052	1.32	BGH-*
E22/1	22	SOLID	0.010	0.25	0.045	1.14	BFA-*
E24/1	24	SOLID	0.010	0.25	0.040	1.02	BEA-*
E26/1	26	SOLID	0.010	0.25	0.036	0.91	BDA-*
E28/1	28	SOLID	0.010	0.25	0.032	0.81	BCA-*

