

PELICAN WIRE COMPANY INC.



Pelican Wire Co. Approvals List

DATE: 4/14/05

UL APPLIANCE WIRE STYLES (AWM), E179438

STYLE#	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
1164	150 (302)	300V	32 – 10	TFE TAPE	.013"
1180	200 (392)	300V	32 – 10	TFE TAPE	.013"
1199	200 (392)	600V	30 – 10	TFE TAPE	.020"
			8 – 2	TFE TAPE	.030"
			1 – 4/0	TFE TAPE	.045"
1226*	80 (176)	NOT SPECIFIED	32 – 20	FEP	.008"
			19 – 14	FEP	.013"
1227*	105 (221)	NOT SPECIFIED	30 – 20	FEP	.008"
			19 – 10	FEP	.013"
1330*	200 (392)	600V	30 – 10	FEP	.020"
			9 – 2	FEP	.030"
			1 – 4/0	FEP	.045"
1331*	150 (302)	600V	30 – 10	FEP	.020"
			8 – 2	FEP	.030"
			1 – 4/0	FEP	.045"
1332*	200 (392)	300V	30 – 10	FEP	.013"
1333*	150 (302)	300V	30 – 10	FEP	.013"
1371*	105 (221)	NOT SPECIFIED	36 – 20	FEP	.0055"
			19 – 16	FEP	.008"
			15 – 10	FEP	.013"
			9 – 6	FEP	.020"
1584	200 (392)	1000V	30 – 10	TFE TAPE	.022"
1644	150 (302)	600V	30 – 10	TEFZEL	.020"
			8 – 2	TEFZEL	.030"
			1 – 4/0	TEFZEL	.045"
1707	200 (392)	30V	32 – 20	PFA	.005"
1708	200 (392)	NOT SPECIFIED	30 – 20	PFA	.005"
1709	200 (392)	300V	32 – 10	PFA	.013"
1710	200 (392)	600V	32 – 10	PFA	.020"
			8 – 2	PFA	.030"
			1 – 4/0	PFA	.045"
1857	150 (302)	150V	32 – 16	PFA	.010"
1858	150 (302)	300V	32 – 10	PFA	.013"
1859	150 (302)	600V	32 – 10	PFA	.020"
			8 – 2	PFA	.030"
			1 – 4/0	PFA	.045"
1860	200 (392)	150V	32 – 16	PFA	.010"
1886*	150 (302)	300V	32 – 10	FEP	.010"

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STYLE#	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
1887*	150 (302)	600V	30 – 10	FEP	.014"
			8 – 2	FEP	.020"
			1 – 4/0	FEP	.030"
1920	60 (140)	600V	32 – 10	POLYETHYLENE	.027"
1930	200 (392)	600V	30 – 10	PFA	.020"
			8 – 2	PFA	.030"
			1 – 4/0	PFA	.045"
5096	250 (482)	300V	24 – 2	TFE/GF/GB	TGGT
5224	200 (392)	300V	32 – 10	TFE TAPE	.013"
5226	200 (392)	600V	30 – 10	TFE TAPE	.020"
			8 – 2	TFE TAPE	.030"
			1 – 4/0	TFE TAPE	.045"
5251	250 (482)	600V	24 – 4/0	TFE/CF/GB	TGGT
5256	250 (482)	600V	24 – 2	TFE/GS/GB	TGGT
10086	150/200 (302/392)	600V	36 – 14	TEFZEL 750	.010"
			12 – 10	TEFZEL 750	.015"
			8 – 4	TEFZEL 750	.025"
			3 – 1	TEFZEL 750	.035"
			1/0 – 4/0	TEFZEL 750	.045"
			10109	150/200 (302/392)	300V
10125	150 (302)	300V	16 – 14	TEFZEL 750	.008"
			12 – 10	TEFZEL 750	.010"
			8 – 4	TEFZEL 750	.025"
			3 – 1	TEFZEL 750	.035"
			1/0 – 4/0	TEFZEL 750	.045"
			10126	150 (302)	600V
10126	150 (302)	600V	16 – 14	TEFZEL 750	.008"
			12 – 10	TEFZEL 750	.010"
			8 – 4	TEFZEL 750	.025"
			3 – 1	TEFZEL 750	.035"
			1/0 – 4/0	TEFZEL 750	.045"
			10126	150 (302)	600V
10126	150 (302)	600V	12 – 10	TEFZEL 750	.015"
			8 – 4	TEFZEL 750	.025"
			3 – 1	TEFZEL 750	.035"
			1/0 – 4/0	TEFZEL 750	.045"

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STYLE#	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
10310	150 (302)	300V	36 – 20	TEFZ/SHLD/TEFZ	HTR WIRE
10332	200 (392)	300V	36 – 20	TEFZ/SHLD/TEFZ	HTR WIRE
10333	150 (302)	300V	36 – 20	TEFZ/SHLD/TEFZ	HTR WIRE
10525	200 (392)	300V	36 – 20	TEFZ/SHLD/TEFZ	HTR WIRE
10597	150 (302)	300V	36 – 20	TEFZ/SHLD/TEFZ	AWM
10637	90 (194)	300V	50 – 19	TEFZEL	HTR WIRE/AWM
21043 *	150 (302)	300V	36 – 20	TEFZ/SHLD/TEFZ	HTR WIRE
21277 *	150 (302)	300V	36 – 20	TEFZEL/XLPE	.009”/.009”

* RECOGNIZED FOR CANADA BY UNDERWRITERS LABORATORIES

UL LISTED FIXTURE WIRE, ZIPR, E240474

TYPE	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
PF	200 (393)	600V	18 – 14	FEP	.020”
PFF	150 (302)	600V	18 – 14	FEP	.020”
PGF	200 (393)	600V	18 – 14	FEP/GB	.014”/.005”
PGFF	150 (302)	600V	18 – 14	FEP/GB	.014”/.005”

UL LISTED BUILDING WIRE, ZLGR, E240473

TYPE	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
FEP	200 (393)	600V	14 – 10	FEP	.020”
			8 – 2	FEP	.030”
FEPB	200 (393)	600V	14 – 8	FEP/GB	.014”/.005”

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CANADIAN STANDARDS AWM CERTIFICATIONS, 200640

CLASSIFICATION	TEMPERATURE RATING C (F)	VOLTAGE RATING	AWG RANGE	INSULATION	CONSTRUCTION
I A FT1	250 (482)	300V	24 – 18	TFE/GS/GB	.004”/.010”/.005”
			16 – 8	TFE/GS/GB	.008”/.015”/.005”
			6 – 2	TFE/GS/GB	.012”/.015”/.005”
I A FT1	250 (482)	600V	24 – 18	TFE/GS/GB	.007”/.004”/.005”
			16 – 8	TFE/GS/GB	.011”/.004”/.005”
			6 – 2	TFE/GS/GB	.015”/.006”/.005”
I A FT1	250 (482)	600V	24 – 8	TFE/GS/GB	.015”/.010”/.005”
			6 – 2	TFE/GS/GB	.015”/.015”/.0075”
			1 – 4/0	TFE/GS/GB	.015”/.015”/.010”