

FEP Single Insulated Litz Wire



Product Information

Size Range:

Sizes listed are a small sample of the litz products offered. Contact the Sales Department for additional constructions.

Conductor:

Nema MW 79c
Nema MW 80c

Insulation:

FEP

Rating:

Temperature: 155°C
Voltage: 600V

Applications:

High frequency applications
See litz wire introduction page

Compliances:

UL OBJT2 File No. E206198
UL 60950-1(Ed.2), Annex U
System approvals: UL 1446
RXT-2 Class F
Other systems available upon request

RoHS Compliant
Tensile Strength: 3000 psi
Breakdown: Please request specification sheet

FEP is a Fluoropolymer compound with exceptional dielectric properties, heat resistance, chemical resistance, and flexibility. Commonly used in winding wires, UL AWM wires, and cable jacketing.

Insulated Wire Information:

Part Number	Equiv. AWG	Core O.D. (in)	Circular Mils.	No. Strands	AWG of Strands	Nominal O.D. (in)	Suggested Operating Frequency
SXXL825/44FX-3(MWXX)	11	0.0844	3300	825	44	0.0904	400 - 850 khz
SXXL120/38FX-2(MWXX)	15	0.0567	1920	120	38	0.0607	50 - 100 khz

Part Number	Equiv. AWG	Core O.D. (in)	Circular Mils.	No. Strands	AWG of Strands	Nominal O.D. (in)	Suggested Operating Frequency
SXXL120/38FX-3(MWXX)	15	0.0567	1920	120	38	0.0627	50 - 100 khz
SXXL550/44FX-2(MWXX)	13	0.0689	2200	550	44	0.0729	400 - 850 khz
SXXL550/44FX-3(MWXX)	13	0.0689	2200	550	44	0.0749	400 - 850 khz
SXXL100/38FX-2(MWXX)	16	0.0518	1600	100	38	0.0558	50 - 100 khz
SXXL100/38FX-3(MWXX)	16	0.0518	1600	100	38	0.0578	50 - 100 khz
SXXL07/28FX-2(MWXX)	18	0.0413	1110	7	28	0.0453	60 hz - 1 khz
SXXL07/28FX-3(MWXX)	18	0.0413	1110	7	28	0.0473	60 hz - 1 khz
SXXL66/38FX-2(MWXX)	18	0.0420	1056	66	38	0.0460	50 - 100 khz
SXXL66/38FX-3(MWXX)	18	0.0420	1056	66	38	0.0480	50 - 100 khz
SXXL360/44FX-2(MWXX)	15	0.0557	1440	360	44	0.0597	400 - 850 khz
SXXL360/44FX-3(MWXX)	15	0.0557	1440	360	44	0.0617	400 - 850 khz
SXXL20/34FX-2(MWXX)	19	0.0360	794	20	34	0.0400	20 khz
SXXL20/34FX-3(MWXX)	19	0.0360	794	20	34	0.0420	20 khz
SXXL07/30FX-2(MWXX)	20	0.0331	700	7	30	0.0371	1 - 10 khz
SXXL07/30FX-3(MWXX)	20	0.0331	700	7	30	0.0391	1 - 10 khz
SXXL19/36FX-2(MWXX)	21.5	0.0281	475	19	36	0.0321	20 - 50 khz
SXXL19/36FX-3(MWXX)	21.5	0.0281	475	19	36	0.0341	20 - 50 khz

Part Number	Equiv. AWG	Core O.D. (in)	Circular Mils.	No. Strands	AWG of Strands	Nominal O.D. (in)	Suggested Operating Frequency
SXXL07/32FX-2(MWXX)	21.5	0.0267	448	7	32	0.0307	10 khz
SXXL07/32FX-3(MWXX)	21.5	0.0267	448	7	32	0.0327	10 khz
SXXL40/40FX-2(MWXX)	22	0.0254	385	40	40	0.0294	100 - 200 khz
SXXL230/44FX-2(MWXX)	17	0.0445	920	230	44	0.0485	400 - 850 khz
SXXL230/44FX-3(MWXX)	17	0.0445	920	230	44	0.0505	400 - 850 khz

PLEASE NOTE: LITZ CONDUCTOR DIAMETERS CAN VARY BY SUPPLIER,PLEASE REQUEST A SPECIFICATION SHEET TO ENSURE THE DIAMETER WILL MEET YOUR APPLICATION REQUIREMENT(S)

Due to fluctuations inherent in litz wire construction,all sizes are approximate.

Please advise our Sales Department of any special requirements or tolerances.

Litz Wires

The Product: Litz wire is made of several strands of enamelled magnet wire that are bunched or stranded together. It is used where losses caused by the skin-and proximity effect on a single wire are too high due to the operating frequency. At the same time the operating temperature is reduced by its use. Litz wire has much greater mechanical flexibility than a single wire with the same cross-section.

Applications:

- Solar
- Deflection yokes
- Fluorescent lamp ballast
- Hearing aids
- Identification systems
- Inductive heating elements
- Magnetic loading
- Power supply units
- Proximity switches
- Repeating coils
- Transformers and choking coils
- Ultrasonic generators
- Renewable energy
- Automotive

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Litz constructions listed in his catalog or a small sample of the products offered. Contact the Sales Department for additional constructions

Note: The type of NEMA Magnet wire used in the litz construction will be listed in parentheses at the end of the part number. Example XXL550/44FXXX-2(MWXX)



RUBADUEWIRE



Phone 1-970-351-6100



Rubadue.com

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Triple Insulated Litz Wire FEP Insulation



<p>Product Construction: Size Range: Sizes listed are a small sample of the litz products offered. Contact the Sales Department for additional constructions. Conductor: Nema MW 79C Nema MW 80C Insulations: FEP Rating: Temperature: 155°C Voltage: 1000 V</p>	<p>Applications: High frequency applications See litz wire introduction page Compliances: UL OBIT2 File No. E206198 UL/IEC 60950-1 (Ed. 2), Annex U IEC 61010-1 (Ed.3) VDE License Nr.6715: Class F System approvals: UL 1446 RXT-2 Class F TCA Class F Other systems available upon request RoHS Compliant Tensile Strength: 3000 psi Breakdown: Please request specification sheet</p>
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PART NUMBER	EQUIV. AWG	CORE O.D.(in)	CIR. MILS	NO. STRANDS	AWG OF STRANDS	NOMINAL O.D.(in)	SUGGESTED OPERATING FREQUENCY
TXXL350/38FXXX-2(MWXX)	12	0.0950	5600	350	38	0.1070	400-850 khz
TXXL350/38FXXX-3(MWXX)	12	0.0950	5600	350	38	0.1130	400-850 khz
TXXL825/44FXXX-2(MWXX)	11	0.0844	3300	825	44	0.0964	400-850 khz
TXXL825/44FXXX-3(MWXX)	11	0.0844	3300	825	44	0.1024	400-850 khz
TXXL120/38FXXX-2(MWXX)	15	0.0567	1920	120	38	0.0687	50-100 khz
TXXL120/38FXXX-3(MWXX)	15	0.0567	1920	120	38	0.0747	50-100 khz
TXXL550/44FXXX-2(MWXX)	13	0.0689	2200	550	44	0.0809	440-850 khz
TXXL550/44FXXX-3(MWXX)	13	0.0689	2200	550	44	0.0869	440-850 khz
TXXL66/38FXXX-2(MWXX)	18	0.0420	1056	66	38	0.0540	50-100 khz
TXXL66/38FXXX-3(MWXX)	18	0.0420	1056	66	38	0.0600	50-100 khz
TXXL108/40FXXX-2(MWXX)	18.5	0.0460	1038	108	40	0.0580	100-200 khz
TXXL108/40FXXX-3(MWXX)	18.5	0.0460	1038	108	40	0.0640	100-200 khz
TXXL360/44FXXX-2(MWXX)	15	0.0557	1440	360	44	0.0677	400-850 khz
TXXL360/44FXXX-3(MWXX)	15	0.0557	1440	360	44	0.0737	400-850 khz
TXXL07/28FXXX-2(MWXX)	18	0.0413	1110	7	28	0.0533	60hz-1 khz
TXXL07/28FXXX-3(MWXX)	18	0.0413	1110	7	28	0.0593	60hz-1 khz
TXXL19/26FXXX-2(MWXX)	21.5	0.0281	475	19	36	0.0401	20-50 khz
TXXL19/26FXXX-3(MWXX)	21.5	0.0281	475	19	36	0.0461	20-50 khz
TXXL230/44FXXX-2(MWXX)	17	0.0445	920	230	44	0.0565	400-850 khz
TXXL230/44FXXX-3(MWXX)	17	0.0445	920	230	44	0.0625	400-850 khz
TXXL19/34FXXX-2(MWXX)	19.5	0.0351	755	19	34	0.0471	20 khz
TXXL19/34FXXX-3(MWXX)	19.5	0.0351	755	19	34	0.0531	20 khz
TXXL40/40FXXX-2(MWXX)	22	0.0254	385	40	40	0.0374	100-200 khz
TXXL07-32FXXX-2(MWXX)	24	0.0267	448	7	32	0.0387	10 khz

PLEASE NOTE: LITZ CONDUCTOR DIAMETERS CAN VARY BY SUPPLIER, PLEASE REQUEST A SPECIFICATION SHEET TO ENSURE THE DIAMETER WILL MEET YOUR APPLICATION REQUIREMENT(S)

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Triple Insulated Litz Wire ETFE Insulation



<p>Product Construction: Size Range: Sizes listed are a small sample of the litz products offered. Contact the Sales Department for additional constructions. Conductor: Nema MW 79C Nema MW 80C Insulations: Dupont™ Tefzel® ETFE Rating: Temperature: 155°C Voltage: UL: 1500 V for electronic equipment UL: 707 V for medical equipment VDE: 1000 V</p>	<p>Applications: High frequency applications See litz wire introduction page Compliances: UL OBJT2 File No. E206198 UL/IEC 60950-1 (Ed. 2), Annex U UL 61010-1 (Ed.3) IEC 61558-2-16, 60601-1 (Ed.3), 61010-1(Ed.3) VDE License Nr.6715: Class F System approvals: UL 1446 RXT-2 Class F</p> <p>Other systems available upon request RoHS Compliant Tensile Strength: 6500 psi</p>
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PART NUMBER	EQUIV. AWG	CORE O.D.(in)	CIR. MILS	NO. STRANDS	AWG OF STRANDS	NOMINAL O.D.(in)	SUGGESTED OPERATING FREQUENCY
TXXL180/38TXXX-2(MWXX)	13.5	0.0694	2880	180	38	0.0814	50-100 khz
TXXL180/38TXXX-3(MWXX)	13.5	0.0694	2880	180	38	0.0874	50-100 khz
TXXL15/30TXXX-1.5(MWXX)	16.5	0.0485	1500	15	30	0.0575	1-10 khz
TXXL15/30TXXX-2(MWXX)	16.5	0.0485	1500	15	30	0.0605	1-10 khz
TXXL15/30TXXX-3(MWXX)	16.5	0.0485	1500	15	30	0.0665	1-10 khz
TXXL360/44TXXX-2(MWXX)	15	0.0557	1440	360	44	0.0677	400-850 khz
TXXL360/44TXXX-3(MWXX)	15	0.0557	1440	360	44	0.0737	400-850 khz
TXXL19/36TXXX-2(MWXX)	21.5	0.0281	475	19	36	0.0401	20-50 khz
TXXL19/36TXXX-3(MWXX)	21.5	0.0281	475	19	36	0.0461	20-50 khz
TXXL35/38TXXX-2(MWXX)	21	0.0306	560	35	38	0.0426	50-100 khz
TXXL35/38TXXX-3(MWXX)	21	0.0306	560	35	38	0.0486	50-100 khz
TXXL07/30TXXX-1.5(MWXX)	20	0.0331	700	7	30	0.0421	1-10 khz
TXXL07/30TXXX-2(MWXX)	20	0.0331	700	7	30	0.0451	1-10 khz
TXXL230/44TXXX-2(MWXX)	17	0.0445	920	230	44	0.0565	400-850 khz
TXXL230/44TXXX-3(MWXX)	17	0.0445	920	230	44	0.0625	400-850 khz
TXXL40/40TXXX-1.5(MWXX)	22	0.0254	385	40	40	0.0344	100-200 khz
TXXL40/40TXXX-2(MWXX)	22	0.0254	385	40	40	0.0374	100-200 khz
TXXL07/32TXXX-1.5(MWXX)	21.5	0.0267	448	7	32	0.0357	10 khz
TXXL07/32TXXX-2(MWXX)	21.5	0.0267	448	7	32	0.0387	10 khz
TXXL19/40TXXX-1.5(MWXX)	25.5	0.0175	183	19	40	0.0265	100-200 khz
TXXL19/40TXXX-2(MWXX)	25.5	0.0175	183	19	40	0.0295	100-200 khz
TXXL05/32TXXX-1.5(MWXX)	23	0.0226	320	5	32	0.0316	10 khz
TXXL05/32TXXX-2(MWXX)	23	0.0226	320	5	32	0.0346	10 khz
TXXL16-44TXXX-1.5(MWXX)	30	0.0101	64	16	44	0.0191	400-850 khz

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Triple Insulated TCA3 Litz Wire



<p>Product Construction: Size Range: Sizes listed are a small sample of the litz products offered. Contact the Sales Department for additional constructions.</p> <p>Conductor: Nema MW 79C Nema MW 80C</p> <p>Insulations: Modified ETFE</p> <p>Rating: Temperature: 155°C</p> <p>Voltage: UL: 1500 V for electronic equipment UL: 707 V for medical equipment VDE: 1000 V</p>	<p>Applications: High frequency applications See litz wire introduction page</p> <p>Compliances: UL OBJT2 File No. E206198 UL/IEC 60950-1 (Ed. 2), Annex U UL 60601-1 (Ed.3) IEC 61558-1, 60601-1 (Ed.3), 61010-1(Ed.3) VDE License Nr.6715: Class F System approvals: UL 1446 RXT-2 Class F TCA Class F Other systems available upon request</p> <p>RoHS Compliant</p> <p>Tensile Strength: 6500 psi</p> <p>Breakdown: Please request specification sheet</p>
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PART NUMBER	EQUIV. AWG	CORE O.D.(in)	CIR. MILS	NO. STRANDS	AWG OF STRANDS	NOMINAL O.D.(in)	SUGGESTED OPERATING FREQUENCY
TCA3 7/30 LITZ(MWXX)	21.5	0.0331	700	7	30	0.0421	1-10 khz
TCA3 40/40 LITZ(MWXX)	22	0.0254	385	40	40	0.0344	100-200 khz
TCA3 7/32 LITZ(MWXX)	21.5	0.0267	448	7	32	0.0357	10 khz
TCA3 19/40 LITZ(MWXX)	21.5	0.0179	183	19	40	0.0269	100-200 khz
TCA3 5/32 LITZ(MWXX)	23	0.0226	320	5	32	0.0316	10 khz
TCA3 16/44 LITZ(MWXX)	30	0.0101	64	16	44	0.0191	400-850 khz

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Double Insulated Litz Wire FEP Insulation



<p>Product Construction: Size Range: Sizes listed are a small sample of the litz products offered. Contact the Sales Department for additional constructions. Conductor: Nema MW 79C Nema MW 80C Insulations: FEP Rating: Temperature: 155°C Voltage: 600V</p>	<p>Applications: High frequency applications See litz wire introduction page Compliances: UL OBJT2 File No. E206198 UL/IEC 60950-1 (Ed. 2), Annex U VDE License Nr.6715: Class F System approvals: UL 1446 RXT-2 Class F TCA Class F Other systems available upon request RoHS Compliant Tensile Strength: 3000 psi Breakdown: Please request specification sheet</p>
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PART NUMBER	EQUIV. AWG	CORE O.D.(in)	CIR. MILS	NO. STRANDS	AWG OF STRANDS	NOMINAL O.D.(in)	SUGGESTED OPERATING FREQUENCY
DXXL825/44FXX-3(MWXX)	11	0.0844	3300	825	44	0.0964	400-850 khz
DXXL120/38FXX-2(MWXX)	15	0.0567	1920	120	38	0.0647	50-100 khz
DXXL120/38FXX-3(MWXX)	15	0.0567	1920	120	38	0.0687	50-100 khz
DXXL550/44FXX-2(MWXX)	13	0.0689	2200	550	44	0.0769	400-850 khz
DXXL550/44FXX-3(MWXX)	13	0.0689	2200	550	44	0.0810	400-850 khz
DXXL100/38FXX-2(MWXX)	16	0.0518	1600	100	38	0.0598	50-100 khz
DXXL100/38FXX-3(MWXX)	16	0.0518	1600	100	38	0.0638	50-100 khz
DXXL07/28FXX-2(MWXX)	18	0.0413	1110	7	28	0.0493	60 khz -1 khz
DXXL07/28FXX-3(MWXX)	18	0.0413	1110	7	28	0.0533	60 khz -1 khz
DXXL66/38FXX-2(MWXX)	18	0.0420	1056	66	38	0.0500	50-100 khz
DXXL66/38FXX-3(MWXX)	18	0.0420	1056	66	38	0.0540	50-100 khz
DXXL360/44FXX-2(MWXX)	15	0.0557	1440	360	44	0.0637	400-850 khz
DXXL360/44FXX-3(MWXX)	15	0.0557	1440	360	44	0.0677	400-850 khz
DXXL20/34FXX-2(MWXX)	19	0.0360	794	20	34	0.0440	20 khz
DXXL20/34FXX-3(MWXX)	19	0.0360	794	20	34	0.0480	20 khz
DXXL07-30FXX-2(MWXX)	20	0.0331	700	7	30	0.0411	1-10 khz
DXXL07-30FXX-3(MWXX)	20	0.0331	700	7	30	0.0451	1-10 khz
DXXL19/36FXX-2(MWXX)	21.5	0.0281	475	19	36	0.0361	20-50 khz
DXXL19/36FXX-3(MWXX)	21.5	0.0281	475	19	36	0.0401	20-50 khz
DXXL07/32FXX-2(MWXX)	21.5	0.0267	448	7	32	0.0347	10 khz
DXXL07/32FXX-3(MWXX)	21.5	0.0267	448	7	32	0.0387	10 khz
DXXL40/40FXX-2(MWXX)	22	0.0254	385	40	40	0.0344	100-200 khz
DXXL230/44FXX-2(MWXX)	17	0.0445	920	230	44	0.0525	400-850 khz
DXXL05/32FXX-2(MWXX)	23	0.0226	320	5	32	0.0306	10 khz

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Due to fluctuations inherent in litz wire construction, all sizes are approximate. Please advise our Sales Department of any special requirements or tolerances.

Double Insulated Litz Wire ETFE Insulation



<p>Product Construction: Size Range: Sizes listed are a small sample of the litz products offered. Contact the Sales Department</p> <p>Conductor: Nema MW 79C Nema MW 80C</p> <p>Insulations: DuPont™ Tefzel® ETFE</p> <p>Rating: Temperature: 155°C Voltage: UL: 600V</p>	<p>Applications: High frequency applications See litz wire introduction page</p> <p>Compliances: UL OBJT2 File No. E206198 UL/IEC 60950-1 (Ed. 2), Annex U. UL 60601-1 (Ed.3), IEC 61558-2-16 VDE License Nr.136743: Class F System Approvals: UL 1446 RXT-2 Class F TCA Class F Other systems available upon request RoHS Compliant Tensile Strength: 6500 psi Breakdown: Please request specification sheet</p>
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PART NUMBER	EQUIV. AWG	CORE O.D.(in)	CIR. MILS	NO. STRANDS	AWG OF STRANDS	NOMINAL O.D.(in)	SUGGESTED OPERATING FREQUENCY
DXXL825/44TXX-3(MWXX)	11	0.0844	3300	825	44	0.0964	400-850 khz
DXXL120/38TXX-2(MWXX)	15	0.0567	1920	120	38	0.0647	50-100 khz
DXXL120/38TXX-3(MWXX)	15	0.0567	1920	120	38	0.0687	50-100 khz
DXXL550/44TXX-2(MWXX)	13	0.0689	2200	550	44	0.0769	400-850 khz
DXXL550/44TXX-3(MWXX)	13	0.0689	2200	550	44	0.0809	400-850 khz
DXXL100/38TXX-2(MWXX)	16	0.0518	1600	100	38	0.0598	50-100 khz
DXXL100/38TXX-3(MWXX)	16	0.0518	1600	100	38	0.0638	50-100 khz
DXXL07/28TXX-2(MWXX)	18	0.0413	1110	7	28	0.0493	60 hz-1 khz
DXXL07/28TXX-3(MWXX)	18	0.0413	1110	7	28	0.0533	60 hz-1 khz
DXXL66/38TXX-2(MWXX)	18	0.0420	1056	66	38	0.0500	50-100 khz
DXXL66/38TXX-3(MWXX)	18	0.0420	1056	66	38	0.0540	50-100 khz
DXXL360/44TXX-2(MWXX)	15	0.0557	1440	360	44	0.0637	400-850 khz
DXXL360/44TXX-3(MWXX)	15	0.0557	1440	360	44	0.0677	400-850 khz
DXXL20/34TXX-2(MWXX)	19	0.0360	794	20	34	0.0440	20 khz
DXXL20/34TXX-3(MWXX)	19	0.0360	794	20	34	0.0480	20 khz
DXXL07/30TXX-2(MWXX)	20	0.0331	700	7	30	0.0411	1-10 khz
DXXL07/30TXX-3(MWXX)	20	0.0331	700	7	30	0.0451	1-10 khz
DXXL19/36TXX-2(MWXX)	21.5	0.0281	475	19	36	0.0361	20-50 khz
DXXL19/36TXX-3(MWXX)	21.5	0.0281	475	19	36	0.0401	20-50 khz
DXXL07/32TXX-2(MWXX)	21.5	0.0267	448	7	32	0.0347	10 khz
DXXL07/32TXX-3(MWXX)	21.5	0.0267	448	7	32	0.0387	10 khz
DXXL40/40TXX-2(MWXX)	22	0.0254	385	40	40	0.0334	100-200 khz
DXXL230/44TXX-2(MWXX)	17	0.0445	920	230	44	0.0525	400-850 khz
DXXL05/32TXX-2(MWXX)	23	0.0226	320	5	32	0.0306	400-850 khz

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Single Insulated Litz Wire FEP Insulation



<p>Product Construction: Size Range: Sizes listed are a small sample of the litz products offered. Contact the Sales Department for additional constructsins.</p> <p>Conductor: Nema MW 79C Nema MW 80C</p> <p>Insulations: FEP</p> <p>Rating: Temperature: 155°C Voltage: 600V</p>	<p>Applications: High frequency applications See litz wire introduction page</p> <p>Compliances: UL OBJT2 File No. E206198 UL/IEC 60950-1 (ed. 2), Annex U. UL 60601-1 (Ed.3), IEC 61558-2-16 System Approvals: UL 1446 RXT-2 Class F TCA Class F Other systems available upon request RoHS Compliant Tensile Strength: 3000 psi Breakdown: Please request specification sheet</p>
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PART NUMBER	EQUIV. AWG	CORE O.D.(in)	CIR. MILS	NO. STRANDS	AWG OF STRANDS	NOMINAL O.D.(in)	SUGGESTED OPERATING FREQUENCY
SXXL825/44FX-3(MWXX)	11	0.0844	3300	825	44	0.0904	400-850 khz
SXXL120/38FX-2(MWXX)	15	0.0567	1920	120	38	0.0607	50-100 khz
SXXL120/38FX-3(MWXX)	15	0.0567	1920	120	38	0.0627	50-100 khz
SXXL550/44FX-2(MWXX)	13	0.0689	2200	550	44	0.0729	400-850 khz
SXXL550/44FX-3(MWXX)	13	0.0689	2200	550	44	0.0749	400-850 khz
SXXL100/38FX-2(MWXX)	16	0.0518	1600	100	38	0.0558	50-100 khz
SXXL100/38FX-3(MWXX)	16	0.0518	1600	100	38	0.0578	50-100 khz
SXXL07/28FX-2(MWXX)	18	0.0413	1110	7	28	0.0453	60 hz-1khz
SXXL07/28FX-3(MWXX)	18	0.0413	1110	7	28	0.0473	60 hz-1khz
SXXL66/38FX-2(MWXX)	18	0.0420	1056	66	38	0.0460	50-100 khz
SXXL66/38FX-3(MWXX)	18	0.0420	1056	66	38	0.0480	50-100 khz
SXXL360/44FX-2(MWXX)	15	0.0557	1440	360	44	0.0597	400-850 khz
SXXL360/44FX-3(MWXX)	15	0.0557	1440	360	44	0.0617	400-850 khz
SXXL20/34FX-2(MWXX)	19	0.0360	794	2	34	0.0400	20 khz
SXXL20/34FX-3(MWXX)	19	0.0360	794	2	34	0.0420	20 khz
SXXL07/30FX-2(MWXX)	20	0.0331	700	7	30	0.0371	1-10 khz
SXXL07/30FX-3(MWXX)	20	0.0331	700	7	30	0.0391	1-10 khz
SXXL19/36FX-2(MWXX)	21.5	0.0281	475	19	36	0.0321	20-50 khz
SXXL19/36FX-3(MWXX)	21.5	0.0281	475	1	36	0.0341	20-50 khz
SXXL07/32FX-2(MWXX)	21.5	0.0267	448	7	32	0.0307	10 khz
SXXL07/32FX-3(MWXX)	21.5	0.0267	448	7	32	0.0327	10 khz
SXXL40/40FX-2(MWXX)	22	0.0254	385	40	40	0.0294	100-200 khz
SXXL230/44FX-2(MWXX)	17	0.0445	920	230	44	0.0485	400-850 khz
SXXL230/44FX-3(MWXX)	17	0.0445	920	230	44	0.0505	400-850 khz

PLEASE NOTE: LITZ CONDUCTOR DIAMETERS CAN VARY BY SUPPLIER, PLEASE REQUEST A SPECIFICATION SHEET TO ENSURE
 Due to fluctuations inherent in litz wire construction, all sizes are approximate.
 Please advise our Sales Department of any special requirements or tolerances.

Single Insulated Litz Wire ETFE Insulation



<p>Product Construction: Size Range: Sizes listed are a small sample of the litz products offered. Contact the Sales Department for additional constructions.</p> <p>Conductor: Nema MW 79C NEMA MW 80C</p> <p>Insulations: DuPont™ Tefzel®ETFE</p> <p>Rating: Temperature: 155°C Voltage: UL: 600V</p>	<p>Applications: High frequency applications See litz wire introduction page</p> <p>Compliances: UL OBJT2 File No. E206198 UL/IEC 60950-1 (ed. 2), Annex U. IEC 61558-2-16 VDE License Nr.136743: Class F System Approvals: UL 1446 RXT-2 Class F TCA Class F Other systems available upon request RoHS Compliant Tensile Strength: 6500 psi Breakdown: Please request specification sheet</p>
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PART NUMBER	EQUIV. AWG	CORE O.D.(in)	CIR. MILS	NO. STRANDS	AWG OF STRANDS	NOMINAL O.D.(in)	SUGGESTED OPERATING FREQUENCY
SXXL825/44TX-3(MWXX)	11	0.0844	3300	825	44	0.0904	400-850 khz
SXXL120/38TX-2(MWXX)	15	0.0567	1920	120	38	0.0607	50-100 khz
SXXL120/38TX-3(MWXX)	15	0.0567	1920	120	38	0.0627	50-100 khz
SXXL550/44TX-2(MWXX)	13	0.0689	2200	550	44	0.0729	400-850 khz
SXXL550/44TX-3(MWXX)	13	0.0689	2200	550	44	0.0749	400-850 khz
SXXL100/38TX-2(MWXX)	16	0.0518	1600	100	38	0.0558	50-100 khz
SXXL100/38TX-3(MWXX)	16	0.0518	1600	100	38	0.0578	50-100 khz
SXXL07/28TX-2(MWXX)	18	0.0413	1110	7	28	0.0453	60hz-1 khz
SXXL07/28TX-3(MWXX)	18	0.0413	1110	7	28	0.0473	60hz-1 khz
SXXL66/38TX-2(MWXX)	18	0.0420	1056	66	38	0.0460	50-100 khz
SXXL66/38TX-3(MWXX)	18	0.0420	1056	66	38	0.0480	50-100 khz
SXXL360/44TX-2(MWXX)	15	0.0557	1440	360	44	0.0597	400-850 khz
SXXL360/44TX-3(MWXX)	15	0.0557	1440	360	44	0.0617	400-850 khz
SXXL20/34TX-2(MWXX)	19	0.0360	794	20	34	0.0400	20 khz
SXXL20/34TX-3(MWXX)	19	0.0360	794	20	34	0.0420	20 khz
SXXL07/30TX-2(MWXX)	20	0.0331	700	7	30	0.0371	1-10 khz
SXXL07/30TX-3(MWXX)	20	0.0331	700	7	30	0.0391	1-10 khz
SXXL19/36TX-2(MWXX)	21.5	0.0281	475	19	36	0.0321	20-50 khz
SXXL19/36TX-3(MWXX)	21.5	0.0281	475	19	36	0.0341	20-50 khz
SXXL07/32TX-2(MWXX)	21.5	0.0267	448	7	32	0.0307	10 khz
SXXL07/32TX-3(MWXX)	21.5	0.0267	448	7	32	0.0327	10 khz
SXXL40/40TX-2(MWXX)	22	0.0254	385	40	40	0.0294	100-200 khz
SXXL230/44TX-2(MWXX)	17	0.0445	920	230	44	0.0485	400-850 khz
SXXL230/44TX-3(MWXX)	17	0.0445	920	230	44	0.0505	400-850 khz

PLEASE NOTE: LITZ CONDUCTOR DIAMETERS CAN VARY BY SUPPLIER, PLEASE REQUEST A SPECIFICATION SHEET TO ENSURE THE DIAMETER WILL MEET YOUR APPLICATION REQUIREMNT(S)

Due to fluctuations inherent in litz wire construction, all sizes are approximate.
 Please advise our Sales Department of any special requirements or tolerances.