

UL 758 | Appliance Wiring Material

UL 1581 | UL 2556 | Test Protocols



Select from a Diverse Range of AWM Styles.

With over 40 years of experience navigating complex domestic and international standards and agency compliance, you can count on our design engineers to assist you with all of your Appliance Wiring Material needs. A UL *recognized* component, all of our AWM Styles meet the safety standards required for UL listed or classified end products. Our adherence to UL 1581 and UL 2556 ensures that our material and products meet testing requirements as well.

Made in the USA - NWI's extensive range of Appliance Wiring Material Styles are easy to shop. Construction dependent, each Style highlights temperature, conductor size, voltage rating and insulation/jacket material. Select from the Styles available, or *contact our design engineers with your custom configuration needs.*

FEATURES:

- Signal
- Control
- Power
- Instrumentation

BENEFITS:

- UL 758 is the Standard for Safety of Appliance Wiring Material
- UL 1581 and UL 2556 are the Standard for Wire and Cable Test Methods
- AWM establishes requirements and test protocols ensuring consistency
- Versatile construction options
- Wide selection of conductor sizes,
- Insulation and jacket materials available

DYNAMIC RANGE OF USE

- AWM required UL listed or classified end products and approved for CE Mark
- Factory installations
- Extensive variety of electrical components

TABLE OF CONTENTS – AWM STYLES

Thermoset Insulation

Single Conductor **Pages 107**

Thermoplastic Insulation

Single Conductor **Pages 108-113**

Multi Conductor **Pages 114-117**

SINGLE



NWI EXPRESS
5 Days Design to Deliver

UL 758 Appliance Wiring Material

UL Recognized AWM Style

THERMOSET INSULATION

SINGLE CONDUCTOR

STYLE # 3167 - 3923

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
3167	105	26 - 9	600	XLPE
3173	125	26 - 9	600	XLPE
3271	125	30 - 1000	600 AC, 750 DC	XLPE
3446	80	30 - 16	300	XLPE / Shield* / Textile braid, Nylon, SRPVC, PVC* / PVC
3468	200	30 - 4/0	600	XLFEP
3551	200	32 - 16	150	XLFEP
3552	200	30 - 10	300	XLFEP
3553	200	30 - 4/0	600	XLFEP
3693	125	26 - 9	600	XLPE
3694	105	36 - 9	600	XLPE
3697	125	26 - 9	300	XLPE
3698	105	26 - 9	300	XLPE
3893	125	50 - 10	1000	XLPE
3894	125	50 - 10	1000	Cellular XLPE
3898	125	50 - 10	600	XLPE
3899	125	50 - 10	600	Cellular XLPE
3906	125	30 - 2000	300	XLPE
3923	125	50 - 10	1000	XLPE

* Optional UL Style constructions available

UL 758 | Appliance Wiring Material

UL Recognized AWM Style

THERMOPLASTIC INSULATION SINGLE CONDUCTOR



STYLE # 1003 - 1108

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1003	60	26 - 16	300	PE / PVC
1007	80	32 - 16	300	PVC
1011	80	30 - 2000	600	PVC
1013	80, 90	30 - 2000	600	PVC
1015	80, 90, 105	30 - 2000	600	PVC
1017	80	22 - 8	600	PVC
1019	80	8 - 2	600	PVC
1020	80	1 - 4/0	600	PVC
1021	80	225 - 500	600	PVC
1022	80	525 - 1000	600	PVC
1023	80	1100 - 2000	600	PVC
1024	90	22 - 8	600	PVC
1026	90	8 - 2	600	PVC
1027	90	1 - 4/0	600	PVC
1028	105	22 - 6	600	PVC
1032	90	30 - 2000	1000	PVC
1041	60	20 - 16	300	PVC
1053	60	18 - 10	600	PVC
1055	90	20 - 10	600	PVC
1057	60	14 - 10	600	PVC
1059	90	18 - 10	600	PVC
1061	80	30 - 10	300	SR PVC
1062	60	20 - 18	300	PVC / Shield* / PVC
1063	60	20 - 18	300	PVC / Shield* / PVC
1064	60	26 - 16	600	PE / Shield* / Lacquered cotton, rayon, glass over conductor over shielding / PVC jacket
1065	60	26 - 16	600	PVC / Shield* / Lacquered cotton, rayon, glass over conductor / PVC
1066	60	22	300	PE / Shield* / PVC
1095	80	30 - 16	300	PVC
1107	60	30 - 16	300	PE / Rayon braid* / Shield* / PVC / Shield* / PVC*
1108	80	30 - 16	300	FEP, PTFE, TFE, PVC / Shield* / Lacquered glass, rayon cotton* / PVC

* Optional UL Style constructions available

STYLE # 1110 - 1276

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1110	105	26 - 16	300	PVC / Shield* / PVC
1113	60	30 - 16	600	PE / Shield* / PVC
1115	80	30 - 16	300 insulation, 600 jacket	PVC / Shield* / PVC
1116	80	30 - 12	600	PVC / Shield* / PVC
1118	90	26 - 16	300 insulation, 600 jacket	PVC / Shield* / Lacquered braid / PVC
1119	90	26 - 16	600	PVC / Shield / Lacquered braid* / PVC
1120	105	30 - 4/0	600	PVC / Shield* / PVC / PVC*
1122	80	30	300	SR PVC
1123	80	22, 20	300	PVC / Shield / PVC
1124	80	22, 20	300	PVC / Shield / PVC
1148	60	26 - 16	600	PVC
1150	60	26 - 16	300	FRPE / Shield / PVC
1161	60	26 - 9	600	PVC
1181	60	18 - 16	600	PVC / Nylon
1184	60	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC
1188	60	18 - 16	600	PVC
1190	90	26 - 16, 14 - 9	600	PVC
1191	60, 80	26 - 9	600	PVC
1195	80	30 - 14	300	SR PVC
1208	80	30 - 16	300	SR PVC
1226	80	32 - 14	not specified	FEP
1227	105	32 - 10	not specified	FEP
1228	90	18 - 8	600	PVC
1229	90	8 - 2	600	PVC
1230	105	26 - 9	600	PVC
1231	105	18 - 6	600	PVC
1232	105	8 - 4/0	600	PVC
1270	90	18 - 9	600	PVC
1271	75, 90	8 - 2	600	PVC
1272	90	1 - 4/0	600	PVC
1273	90	1 - 4/0	600	PVC
1275	105	18 - 10	600	PVC
1276	60, 105	14 - 10	600	PVC

* Optional UL Style constructions available

SINGLE



NWI EXPRESS
5 Days Design to Deliver

STYLE # 1277 - 1331

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1277	60, 80	4/0 - 500	600	PVC
1278	60, 80	4 - 4/0	600	PVC
1279	60, 80	7 - 2	600	PVC
1280	80	18 - 8	600	PVC
1282	80	26 - 16	300	PE / Shield / PVC
1287	60	26 - 16	600	PE / Shield / PVC
1288	80	26 - 16	300	PE / Shield / Lacquered fibrous braid* / PVC
1289	60	26 - 16	600	PE / Shield / PVC
1291	80	29	300	PE / Shield (closely woven braid) / PVC
1293	105	30 - 20	not specified	FEP / Nylon
1294	80	30 - 20	not specified	FEP / Nylon
1295	80	26 - 16	300	PE / Shield / PVC
1297	80	26 - 16	300	PE / Shield / PVC
1298	80	26 - 16, 27	300	PE / Shield / PVC
1299	80	26 - 20	300	FRPE / FRPE tube / Shield / Nylon / Braid* / PVC
1300	80	26	600	PE / Shield* / PVC
1310	60	18 - 10	600	PVC
1311	80	18 - 10	600	PVC
1316	90, 105	26 - 12	600	PVC / Nylon
1317	90, 105	10	600	PVC / Nylon
1318	90, 105	8 - 6	600	PVC / Nylon
1319	90, 105	4 - 2	600	PVC / Nylon
1320	90, 105	1 - 4/0	600	PVC / Nylon
1321	90, 105	250 - 1000	600	PVC / Nylon
1322	90	14 - 10	600	PVC
1323	60, 80	14 - 10	600	PVC
1324	80	30 - 16	300	PE / Shield* / PVC
1325	80	26 - 16	600	PE / Shield / PVC
1326	80	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC
1329	105	14 - 10	600	PVC
1330	200	30 - 4/0	600	FEP / Glass braid, FEP*
1331	150	30 - 4/0	600	FEP / Glass braid, FEP*

* Optional UL Style constructions available

STYLE # 1332 - 1383

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1332	200	30 - 10	300	FEP / Glass braid, FEP*
1333	150	30 - 10	300	FEP / Glass braid, FEP*
1334	60	26 - 16	600	PE / Shield / Lacquered rayon braid / PVC
1335	90	26 - 10	600	PVC
1336	90	8	600	PVC
1337	90	6 - 2	600	PVC
1338	90	1 - 4/0	600	PVC
1339	90	4/0 - 500	600	PVC
1340	60, 90	500 - 1000	600	PVC
1342	105	14 - 10	600	PVC
1343	105	18 - 10	600	PVC
1344	105	18 - 8	600	PVC
1345	105	26 - 9	600	PVC
1346	105	8 - 2	600	PVC
1347	80	26 - 16	300	PVC / Shield / PVC
1348	60	26 - 16	300	PE / Shield / PVC
1349	80	26 - 16	300	PVC / Shield / PVC
1350	80	26 - 16	600	PE / PVC
1354	60, 80	44 minimum	30	Solid, cellular optional / Solid inner, middle shield* / Outer shield
1355	200	32 - 20	not specified	FEP / Nylon
1365	60	30 - 16	300	FRPE / PVC* / Shield* / PVC / Shield* / PVC*
1366	90	26 - 9	600	PVC / PVC
1369	90	Resistance wire (size varies dependant on wattage)	250	PVC
1371	105	36 - 6	not specified	FEP, PTFE extruded / FEP or PTFE extruded, PFA
1380	60	29 - 20	300	FRPE / FRPE tube / Shield* / PVC
1381	60, 80	29 - 20	600	PE / FRPE tube / Shield* / PVC
1382	80	29 - 20	300	PE / FRPE tube / Shield* / PVC
1383	90	18 - 10	600	PVC

* Optional UL Style constructions available

Products

AGENCY STANDARDS

UL 758 | Appliance Wiring Material

UL Recognized AWM Style

THERMOPLASTIC INSULATION (CONTINUED)

SINGLE CONDUCTOR



STYLE # 1384 - 1477

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1384	105	8 - 500	600	PVC
1386	80	27 - 16	300	PVC
1387	60	26 - 16	300	PE / Braid (rayon)* / Shield / PVC
1389	90	20 - 8	600	PVC
1390	90	18 - 2	600	PVC
1391	90	18 - 2	600	PVC
1392	90	26 - 9	600	PVC
1396	90	8 - 2	600	PVC
1400	90	14 - 10	600	PVC
1401	90	8	600	PVC
1402	90	22 - 10	600	PVC / Nylon
1403	90	8	600	PVC / Nylon
1404	90	6 - 2	600	PVC / Nylon
1405	90	1 - 4/0	600	PVC / Nylon
1406	90	250 - 500	600	PVC / Nylon
1407	90	600 - 1000	600	PVC / Nylon
1408	90	22 - 12	600	PVC / Nylon
1409	90	10	600	PVC / Nylon
1410	90	8 - 6	600	PVC / Nylon
1411	90	4 - 2	600	PVC / Nylon
1412	90	1 - 4/0	600	PVC / Nylon
1413	90	250 - 500	600	PVC / Nylon
1414	90	600 - 1000	600	PVC / Nylon
1435	80	30 - 10	300	Solid of cellular PE / Shield* / Textile braid* / PVC
1436	80	27 - 16	300	FRPE / Shield* / Textile braid* / PVC
1437	80	22	300	PE / Shield / PVC
1438	80	22	300	PE / Shield / PVC
1439	80	26 - 16	300	PE / Shield / PVC
1441	75	18 - 16	600	PVC / Nylon
1452	90	26 - 12	1000	PVC / Nylon
1453	90	10	1000	PVC / Nylon
1475	60	28 - 16	not specified	PE / Shield / PVC
1477	80	30 minimum	300	PVC / Shield* / Barrier* / PVC

* Optional UL Style constructions available

STYLE # 1478 - 1643

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1478	60	30 minimum	30	PVC / Shield* / Barrier* / PVC
1479	60	18 - 2	600	PVC
1480	60	4/0 Maximum	600	PVC / Shield* / Barrier* / PVC
1493	80	26 - 22	300	PE / Shield / Braid (cotton, rayon, fibered glass) / PVC
1494	80	25	300	PE / Braid (cotton, rayon, fibered glass; lacquered) / PVC
1495	80	26 - 16	300	PVC / Shield / Nylon / PVC
1498	80	26 - 9	600	PVC
1499	90	26 - 9	600	PVC
1500	105	26 - 9	600	PVC
1508	105	32 - 20	30	ETFE
1513	105	36 - 20	not specified	ETFE
1516	105	36 - 10	not specified	ETFE
1517	105	32 - 20	not specified	ETFE
1523	105	32 - 20	not specified	ETFE
1533	80	30 - 16	not specified	SRPVC / Shield* / PVC
1538	105	36 - 6	125	FEP, PFA, PTFE, TFE
1558	125	34 - 16	not specified	ETFE
1568	80	30 - 16	150	PVC
1569	80, 90, 105	30 - 2	300	PVC / PVC*
1581	80	15 - 10	300	PVC
1582	80	30 - 9	300	PVC
1586	105	36 - 6	not specified	ETFE
1589	60, 80	50 minimum	30	Optional / Shield* / Lacquered braid*
1591	150	32 - 16	300	FEP
1592	200	32 - 16	300	FEP
1598	60, 80	50 minimum	30	Solid, cellular PE / Shield* / PVC*
1605	60	47 minimum	30	PVC
1606	105	8 - 500	600	PVC
1609	105	36 - 6	125	ETFE
1610	105	32 - 10	not specified	Extruded ETFE
1643	150	32 - 4/0	300	Extruded ETFE

* Optional UL Style constructions available

SINGLE



NWI EXPRESS
5 Days Design to Deliver

STYLE # 1644 - 1864

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1644	150	30 - 4/0	600	Extruded ETFE
1645	105	Flat wire, 0.400 - 1.500 inches width	90	ETFE
1646	105	26 - 16 flat	not specified	ETFE
1649	105	15 - 5 flat 0.400 - 1.500 inches width	90	ETFE
1670	150	32 - 14	not specified	ETFE
1671	150	32 - 10	300	ETFE
1686	105	32 - 20	not specified	ECTFE
1687	105	32 - 20	not specified	ECTFE
1688	105	32 - 20	not specified	ECTFE
1689	105	30 - 16	not specified	ECTFE
1692	80, 90, 105	42 minimum	30	PVC
1704	150	32 - 10	300	ECTFE
1705	150	30 - 4/0	600	ETFE
1708	200	32 - 20	not specified	PFA
1726	250	32 - 4/0	300	MFA, PFA
1729	80	50 - 16	300	PVC / Nylon*
1730	90	32 - 16	300	PVC / Nylon*
1731	105	50 - 16	300	PVC / Nylon*
1766	80	42 minimum	30	Solid, cellular FEP
1813	200	30 - 10	3000	FEP
1814	150	36 - 20	150	ETFE
1827	150	32 - 10	125	Extruded ETFE
1828	150	32 - 10	300	ETFE
1829	150	32 - 10	600	ETFE
1831	105	24 - 18	150	ETFE / PVC*
1837	60	40 minimum	30	Solid, cellular FEP / Shield* / FEP
1841	105	26 - 12	600	PVC / Nylon
1842	90	26 - 9	600	PVC / Nylon
1847	105	40 minimum	30	FEP
1862	125	32 - 16	150	ETFE
1863	125	32 - 10	300	ETFE
1864	125	30 - 4/0	600	ETFE

* Optional UL Style constructions available

STYLE # 1873 - 10050

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
1873	105	36 - 18	300	PVC
1886	150	30 - 10	300	FEP
1887	150	30 - 4/0	600	FEP
1900	200	30 - 10	300	FEP
1901	200	30 - 4/0	600	FEP
1903	60	32 - 14	300	PE, FRPE
1905	105	32 - 20	30	ETFE
1920	60	23 - 10	600	Solid of cellular PE, FRPE
1921	80	32 - 4/0	300	PE, FRPE
1922	80	32 - 10	600	PE, FRPE
1933	250	36 - 20	not specified	PFA
1947	105	26 - 20	600	PVC / Nylon
1970	60, 80	32 - 20	300	Cellular FEP
1973	60, 80	36 - 16	300	PE, FRPE
1976	80	36 - 18	300	SRPVC
1984	105	36 - 16	300	PVC
1988	105	32 - 10	150	ETFE
1989	105	32 - 10	300	ETFE
1990	105	30 - 4/0	600	ETFE
1999	150	36 - 10	300	Solid, cellular FEP / Shield* / FEP
10002	105	32 - 16	300	SRPVC
10009	150	36 minimum	300	Solid, cellular FEP / Shield* / FEP
10027	105	36 - 18	300	PVC
10030	250	30 - 10	300	PFA / Felted impregnated glass
10032	250	30 - 10	600	PFA / Felted impregnated glass
10033	105	Resistance wire (size varies dependent on wattage)	600	ETFE / Nylon* / ETFE / PVC*
10042	80	32 - 2	300	TPES
10043	80	40 minimum	30	PVC / Shield* / Nylon*
10045	150	36 - 14	not specified	FEP
10048	200	30 - 10	1000	FEP
10050	150	30 - 4/0	600	FEP

* Optional UL Style constructions available

Products

AGENCY STANDARDS

UL 758 | Appliance Wiring Material

UL Recognized AWM Style

THERMOPLASTIC INSULATION (CONTINUED)

SINGLE CONDUCTOR



STYLE # 10071 - 10263

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
10071	80	36 - 18	300	SRPVC
10086	150, 200	36 - 4/0	600	ETFE
10088	150	32 - 10	125	ETFE / ETFE*
10090	150	Flat wire, 0.400 - 1.500 inches width	250	ETFE
10099	150	Flat wire, 0.400 - 1.500 inches width	600	ETFE
10100	150	Flat wire, 0.400 - 1.500 inches width	300	ETFE
10101	105	32 - 20	250	ETFE
10109	150, 200	36 - 4/0	300	ETFE
10125	150	36 - 4/0	300	Extruded ETFE
10126	150	36 - 4/0	600	ETFE
10128	105	40 minimum	30	ECTFE
10140	80	42 minimum	30	PET, PETP
10141	80, 90, 105	40 - 2	1000	PVC / Shield* / PVC* / PVC
10152	80	40 - 12	300	PP
10184	150	25	1500 DC	FEP / Braid / FEP* / Braid* / FEP
10186	105	40	30	FEP / Shield* / FEP* / Braid* / FEP
10192	150, 200	30 - 1	600	FEP
10203	150, 200	30 - 4/0	1000	FEP / FEP*
10204	80	28	600	FEP / Braid
10210	150	24 - 10	600	ETFE
10211	150	20 - 4/0	600	ETFE
10220	150	28 - 10	1000 DC	FEP / Shield* / FEP
10232	60, 80	36 - 10	600	Cellular PE, cellular FRPE / FRPE, PE*
10233	60, 80	36 - 14	300	Cellular PE, cellular FRPE / FRPE, PE*
10238	105	36 - 15	150	ECTFE
10239	60, 80	36 - 10	600	PE, FRPE / PE, FRPE*
10250	80	50 minimum	30	Solid, cellular FEP / Fluoropolymers, PVC* / Fluoropolymers, PVC*
10263	80	32 - 4/0	600, 1000	TPES

* Optional UL Style constructions available

STYLE # 10264 - 10872

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
10264	80	32 - 4/0	1000	TPES
10269	80, 90, 105	30 - 2000	1000	PVC
10271	60, 75, 90, 105	30 - 3/0	1000	PVC
10277	105	32 - 10	300	ETFE
10278	105	30 - 20	300	ETFE
10279	105	18 - 10	300	ETFE
10290	80	32 - 20	300	ETFE / Shield* / PVC
10302	105	19 - 9	600	ETFE
10304	200	44 minimum	30, 60, 90, 150	FEP, PFA, PTFE, TFE / Inner shield* / FEP, PFA, PTFE, TFE* / Outer shield* / FEP, PFA, PTFE, TFE* / PFA* / FEP, PFA, PTFE, TFE
10305	150	40 - 6	150	ETFE
10306	200	30 - 10	300	FEP / FEP
10308	200	Resistance Wire (size varies dependent on wattage)	600	FEP
10310	150	36 - 20	300	ETFE / Braid* / ETFE, PVDF
10312	150	40 - 6	300	ETFE
10318	150	36 - 15	150	ECTFE
10319	150	32 - 20	not specified	ECTFE
10335	105	32 - 9	600	SRPVC
10340	105	36 - 8	600	PVC / Shield* / PVC
10342	200	50 - 12	1000	FEP
10345	200	40 - 6	150	FEP
10354	150	20 - 8	2000	FEP / Braid* / Braid* / ETFE
10370	200	40 - 4/0	1000	FEP, PFA
10371	250	40 - 4/0	1000	PFA
10390	80	36 - 4/0	600	TPES
10412	150, 200	32 - 4	600	ETFE
10446	80	36 - 16	300	PE, FRPE
10493	80	32 - 10	300	PP
10535	105	36 - 18	300	SRPVC
10708	105	30 - 1000	600	PVC
10872	105	18, 16, 12	600	PVC / PVC

* Optional UL Style constructions available

SINGLE



NWI EXPRESS
5 Days Design to Deliver

STYLE # 10874 - 11342

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
10874	60	36 - 8	30	PVC / Shield* / PVC
10875	80	36 - 8	30	PVC / Shield* / PVC
10876	60	36 - 8	150	PVC / Shield* / PVC
10877	80	36 - 8	150	PVC / Shield* / PVC
10878	60	36 - 8	300	PVC / Shield* / PVC
10879	80	36 - 8	300	PVC / Shield* / PVC
10901	60	44 - 6	30	TPES
10902	60	44 - 6	150	TPES
10903	60	44 - 6	300	TPES
10904	60	44 - 6	600	TPES
10905	80	44 - 6	30	TPES
10906	80	44 - 6	150	TPES
10907	80	44 - 6	300	TPES
10908	80	44 - 6	600	TPES
10909	105	44 - 6	30	TPES
10910	105	44 - 6	150	TPES
10911	105	44 - 6	300	TPES
10912	105	44 - 6	600	TPES
11002	200	44 - 19	600	FEP / Shield* / FEP
11003	200	44 - 19	300	FEP / Shield* / FEP
11104	105	44 - 6	600	TPES
11105	105	44 - 6	300	TPES
11151	105	50 - 16	300	SRPVC / Nylon*
11169	125	50 - 10	600	TPES
11342	200	50 - 12	1000	FEP

* Optional UL Style constructions available

Products

AGENCY STANDARDS

UL 758 | Appliance Wiring Material

UL Recognized AWM Style



THERMOPLASTIC INSULATION MULTI CONDUCTOR

STYLE # 2001 - 2125

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
2001	80	18 - 10	300	PVC / PVC (Type SJT cord)
2003	60	18	300	PVC / PVC (Type SJT cord)
2032	105	14 - 10	600	PVC (Type SPT-3 cord)
2089	60	20 - 18	300	PVC / Shield / PVC
2090	60	20 - 18	300	PVC / Shield / PVC
2091	60	20 - 18	300	PVC / Shield / PVC
2092	60	30 - 16	300	FRPE, PE / Shield* / PVC
2093	60	30 - 16	300	FRPE, PE / Shield* / PVC
2094	60	30 - 16	300	FRPE, PE / Shield* / PVC* / PVC
2095	80	32 minimum	300	Shield* / PVC* / Braid* / PVC
2096	80	30 - 16	300	PVC / Shield* / PVC
2097	80	30 - 16	300	PVC / Shield / PVC
2098	90	26 - 16	300	PVC / Shield / PVC
2099	90	26 - 16	300	PVC / Shield / PVC
2100	90	26 - 16	300	PVC / Shield* / PVC
2101	105	30 - 16	300	Shield* / PVC
2102	105	30 - 16	300	Shield* / PVC
2103	105	30 - 10	300	Shield* / PVC* / Braid* / PVC
2106	60	26 - 12	600	FRPE / Shield / PVC
2107	60	26 - 12	600	FRPE / Shield / PVC
2108	60	26 - 16	600	FRPE, PE / Shield / PVC
2112	80	26 - 16	600 insulation, 300 jacket	PVC / Shield / PVC
2113	80	26 - 16	600 insulation, 300 jacket	PVC / Shield / PVC
2114	80	26 - 16	600 insulation, 300 jacket	PVC / Shield / PVC
2115	80	26 - 16	600	PVC / Shield / PVC
2116	80	26 - 16	600	PVC / Shield / PVC
2117	80	28 - 9	600	PVC / Shield* / PVC
2121	90	26 - 16	600 insulation, 300 jacket	PVC / Shield / Lacquered braid / PVC
2122	90	26 - 16	600 insulation, 300 jacket	PVC / Shield / Lacquered braid / PVC
2123	90	36 - 16	600 insulation, 300 jacket	PVC / Shield / Lacquered braid / PVC
2124	90	28 - 9	600	PVC / Shield* / PVC
2125	90	28 - 9	600	PVC / Shield* / PVC

* Optional UL Style constructions available

STYLE # 2126 - 2214

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
2126	90	28 - 9	600	PVC / Shield* / PVC
2127	105	28 - 9	600	PVC / Shield* / PVC
2128	105	28 - 9	600	PVC / Shield* / PVC
2129	60, 80, 90, 105	28 - 9	600, 1000	PVC / Shield* / PVC
2133	80	22 - 20	300	PVC / Shield* / PVC
2134	80	22 - 20	300	PVC / Shield / PVC
2145	60	18	300	PVC / PVC (Type SVT cord)
2146	60	18	300	PVC / PVC (Type SVT cord)
2147	60	18	300	PVC / PVC (Type SVT cord)
2165	60	22	300	PE, PVC / Shield / PVC
2176	60	20	300	PVC / Braid* / PVC
2177	60	24 and 18	300	PVC / PVC
2178	60	24 and 18	300	PVC / PVC
2179	60	20, 18	300	PVC / PVC
2180	105	18 - 16	300	PVC / PVC (Type SJT cord)
2181	60	18 - 10	300	PVC / PVC
2182	60	18 - 10	300	PVC / PVC
2183	60	18 - 10	300	PVC / PVC (Type SJT cord)
2184	80	18 - 2	600	PVC / PVC (Type ST cord)
2185	90	18 - 2	600	PVC / PVC (Type ST cord)
2186	105	18 - 2	600	PVC / PVC (Type ST cord)
2187	60	22 and 18	300	PVC / Shield / PVC (Type SJT cord)
2188	60	22 and 18	300	PVC / Shield / PVC
2189	80	22 and 18	300	PVC / Shield / PVC
2190	80	22 and 18	300	PVC / Shield / PVC (Type SJT cord)
2194	60	22	300	PVC / Shield / PVC (Type SVT cord)
2195	60	18	300	PVC / Shield / PVC (Type SVT cord)
2196	80	18	300	PVC / Shield / PVC (Type SVT cord)
2197	60	22	300	PVC / Shield / PVC
2198	80	22	300	PVC / Shield / PVC (Type SJT cord)
2199	60	22	300	PVC / Shield / PVC (Type SJT cord)
2211	60	18 - 16	300	PVC / PVC (Type SVT cord)
2214	60	22 - 16	300	PVC (Type SPT-1 cord)

* Optional UL Style constructions available

MULTI



NWI EXPRESS
5 Days Design to Deliver

STYLE # 2215 - 2262

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
2215	60	22 - 16	300	PVC (Type SPT-1 cord)
2216	60	22 - 16	300	PVC (Type SPT-1 cord)
2217	60	22 - 16	300	PVC (Type SPT-1 cord)
2218	60	22 - 16	300	PVC (Type SPT-1 cord)
2219	60	22 - 16	300	PVC (Type SPT-1 cord)
2220	60	22 - 16	300	PVC (Type SPT-1 cord)
2221	60	22 - 16	300	PVC (Type SPT-1 cord)
2222	60	22 - 16	300	PVC (Type SPT-1 cord)
2223	60	22 - 16	300	PVC (Type SPT-1 cord)
2224	60	22 - 16	300	PVC (Type SPT-1 cord)
2225	80	20, 18, 16	300	PVC (Type SPT-2 cord)
2226	90	20, 18, 16	300	PVC (Type SPT-2 cord)
2227	105	20, 18, 16	300	PVC (Type SPT-2 cord)
2228	80	20, 18, 16	300	PVC (Type SPT-2 cord)
2229	90	18, 16	300	PVC (Type SPT-3 cord)
2230	105	18, 16	300	PVC (Type SPT-3 cord)
2231	80	14, 12, 10	600	PVC (Type SPT-3 cord)
2232	90	14, 12, 10	600	PVC (Type SPT-3 cord)
2233	105	14, 12, 10	600	PVC (Type SPT-3 cord)
2234	80	18, 16	300	PVC (Type SPT-2 cord)
2235	90	18, 16	300	PVC (Type SPT-2 cord)
2236	105	18, 16	300	PVC (Type SPT-2 cord)
2237	80	18, 16	600	PVC (Type SPT-3 cord)
2238	90	18, 16	600	PVC (Type SPT-3 cord)
2240	60	20 and 18	300	PVC / PVC (Type SJT cord)
2246	60	20	300	PVC / PVC (Type SJT cord)
2247	80	26 - 16	300	PVC / PVC (Type SJT cord)
2248	60	20	300	PVC / PVC (Type SJT cord)
2249	80	26 - 16	300	PVC / PVC (Type SJT cord)
2250	60	20	300	PVC / PVC (Type SJT cord)
2251	80	26 - 16	300	PVC / PVC (Type SJT cord)
2252	80	18 - 16	300	PVC / PVC (Type SVT cord)
2253	80	18 - 16	300	PVC / PVC (Type SVT cord)
2254	80	18 - 16	300	PVC / PVC (Type SVT cord)
2255	80	18 - 16	300	PVC / PVC (Type SVT cord)
2257	60	18 - 10	300	PVC / PVC (Type SJT cord)
2262	60	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC

* Optional UL Style constructions available

STYLE # 2263 - 2385

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
2263	60	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC
2264	60	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC
2265	80	26 - 16	300	PVC / Shield* / PVC
2266	80	26 - 16	300	PVC / Shield* / Jacket
2267	80	26 - 16	300	PVC / Shield / PVC
2268	80	26 - 16	600 insulation, 300 jacket	PVC / Shield / PVC
2269	80	26 - 16	600 insulation, 300 jacket	PVC / Shield / Braid* / PVC
2270	80	26 - 16	600 insulation, 300 jacket	PVC / Shield / PVC
2310	80	22 - 16	600	PVC / Shield / PVC
2311	60	26 - 16	600	FRPE, PE / Shield / PVC
2319	90	26 - 16	600	PVC / PVC
2321	80	22	600	PVC / Shield / PVC
2343	80	30 minimum	not specified	Shield* / PVC / PVC
2344	80	30 minimum	not specified	Shield* / PVC / PVC
2345	80	30 minimum	not specified	PVC* / Shield* / PVC
2346	80	30 minimum	not specified	Shield* / PVC / PVC
2350	80	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC
2352	80	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC
2353	80	26 - 16	600 insulation, 300 jacket	PE / Shield / PVC
2355	80	26 - 16	600	PE / Shield / PVC
2356	105	20	300	PVC / PVC
2373	80	26 - 16	300	FRPE, PE / Lacquered glass, rayon* / Shield / PVC
2376	105	26 - 16	300	PVC / Shield* / PVC
2377	60	22 - 16	300	PVC / PVC (Type SJT cord)
2378	60	22 - 16	300	PVC / PVC (Type SJT cord)
2379	60	22 - 16	300	PVC / PVC (Type SJT cord)
2380	60	22 - 16	300	PVC / PVC (Type SJT cord)
2381	60	22 - 16	300	PVC / PVC (Type SJT cord)
2382	60	22 - 16	300	PVC / PVC (Type SJT cord)
2383	60	22 - 16	300	PVC / PVC (Type SJT cord)
2384	60	40 - 10	30	Shield* / PVC / PVC
2385	60	40 - 10	30	Shield* / PVC* / PVC

* Optional UL Style constructions available

Products

AGENCY STANDARDS

UL 758 | Appliance Wiring Material

UL Recognized AWM Style

THERMOPLASTIC INSULATION (CONTINUED)

MULTI CONDUCTOR



STYLE # 2386 - 2560

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
2386	60	40 - 10	30	Shield* / PVC* / PVC
2387	60	40 - 10	30	Shield* / PVC* / PVC
2388	60	40 - 10	30	Shield* / PVC* / PVC
2439	80	26 - 16	600	PE / Shield / PVC
2447	60	20 - 18	300	PVC / PVC
2448	60, 80	40 minimum	30	Shield* / PVC* / PVC* / PVC
2449	105	26 - 16	300	PVC / PVC (Type SJT cord)
2450	105	26 - 16	300	PVC / PVC (Type SVT cord)
2461	80	26 - 16	300	Shield* / PVC* / PVC
2463	80	40 minimum	600	Shield* / PVC* / PVC
2464	80	-	300	Shield* / PVC* / Braid* / PVC
2468	80	32 - 16	300	PVC / Shield* / PVC*
2481	105	26 - 16	600 insulation, 300 jacket	PVC / Shield / PVC
2482	105	26 - 16	300, 600	PVC / Shield / PVC
2490	60	36 minimum	not specified	Shield* / PVC, PTFE, Etc. / PVC
2493	60	30 - 16	not specified	Shield* / PVC* / PVC
2501	105	40 minimum	600	PVC* / Shield* / PVC
2502	80	40 minimum	30	Shield* / PVC* / PVC
2516	105	40 minimum	600	Shield* / PVC* / PVC
2517	105	40 minimum	300	Shield* / PVC* / Braid* / PVC
2532	80	40 minimum	30	Shield* / PVC* / PVC
2535	80	40 minimum	30	Shield* / PVC* / PVC
2549	90	40 - 16	300	Shield* / PVC* / PVC
2550	90	40 minimum	600	Shield* / PVC* / PVC
2551	105	40 minimum	30	PVC
2552	60	40 minimum	30	PE, cellular PE, XLPE, cellular XLPE, FRPE, cellular FRPE, XLFRPE, cellular XLFRPE, PP, cellular PP, XLPP, cellular XLPP / Shield* / PVC, Nylon, TPES, PVDF, Lacquered braid* / PE, cellular PE, XLPE, cellular XLPE, FRPE, cellular FRPE, XLFRPE, cellular XLFRPE, PP, cellular PP, XLPP, cellular XLPP* / PVC / Shield* / PVC*
2560	60	-	30	Shield* / PVC

* Optional UL Style constructions available

STYLE # 2564 - 2934

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
2564	75	22 and 18	125	PVC / PVC
2570	80	40 minimum	600, 1000	Shield* / PVC / PVC* / PVC
2571	80	40 minimum	not specified	Shield* / PVC* / PVC
2574	105	40 minimum	30	Shield* / PVC* / PVC
2576	80	36 - 9	150	Shield* / PVC* / PVC
2582	60	30 - 16	150	FRPE, PE / Shield* / PVC* / PVC
2584	80	40 - 9	125	Shield* / PVC* / PVC
2586	105	40 minimum	600, 1000	Shield* / PVC* / PVC
2587	90	40 minimum	600	Shield* / PVC* / PVC
2598	60	-	300	Shield* / PVC* / PVC
2610	80	32 - 16	300	Style 1007 / PVC
2614	105	40 minimum	30	Shield* / PVC* / PVC
2626	80	-	30	Shield* / PVC* / PVC
2631	90	40 minimum	not specified	Shield* / PVC* / PVC
2661	80, 90, 105	40 - 6	300	PVC* / Shield* / PVC
2668	60	40 minimum	30	Shield* / PVC* / PVC
2704	60	40 minimum	30	Shield* / PVC* / PVC
2709	60	40 minimum	30	Shield* / PVC* / PVC
2722	105	26 - 15	300	PVC (Type SPT cord)
2747	150	-	300	Shield* / FEP
2748	150	-	600	Shield* / FEP
2749	200	-	300	Shield* / FEP
2750	200	-	600	Shield* / FEP
2778	60	30 - 16	150	Shield* / PVC* / PVC
2789	60	-	30	Shield* / PVC, PTFE, PFA, FEP, ETFE* / PVC, PTFE, PFA, FEP, ETFE* / PVC
2839	90	-	600	Shield* / PVC* / PVC
2841	80	40 minimum	30	Shield* / PVC
2842	80	40 minimum	30	Shield* / PVC
2876	80	40 minimum	not specified	Shield* / PVC
2894	150	-	300	Shield* / FEP
2895	200	-	300	Shield* / FEP
2919	80	40 minimum	30	Shield* / PVC* / Braid* / PVC
2920	60	40 - 10	30	Shield* / PVC
2934	80	-	150	Shield* / PVC* / PVC

* Optional UL Style constructions available

MULTI



NWI EXPRESS
5 Days Design to Deliver

STYLE # 2935 - 20379

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
2935	80	–	300	Shield* / PVC* / PVC
2960	60	32 minimum	30	PP, PE / PVC* / Shield* / PVC
2961	80	–	150	Shield* / PVC* / PVC
2969	80	40 minimum	30	Shield* / PVC* / PVC
2983	150	–	150	Shield* / FEP
2990	80	40 minimum	30	Shield* / PVC* / PVC
2991	105	40 minimum	30	Shield* / PVC* / PVC
2992	105	40 minimum	30	Shield* / PVC* / PVC
2993	60	40 minimum	30	Shield* / PVC* / PVC
20030	60	18 - 2	600	FEP, PE, PVC / PVC (Type STO cord)
20031	75	18 - 2	600	FEP, PE, PVC / PVC (Type STO cord)
20032	90	18 - 2	600	FEP, PE, PVC / PVC (Type STO cord)
20033	105	18 - 2	600	FEP, PE, PVC / PVC (Type STO cord)
20224	200, 250	–	300	Shield* / PFA
20225	200, 250	–	600	Shield* / PFA
20229	150	–	300	Shield* / FEP
20230	150	–	600	Shield* / FEP
20233	80	36 minimum	300	Shield* / PUR* / Braid* / PUR
20234	80	–	600, 1000	Shield* / PUR* / Braid* / PUR
20235	80	36 minimum	not specified	Shield* / PVC* / PUR
20236	80	36 minimum	30	Shield* / PVC* / PUR
20248	80	–	300	Shield* / FEP
20249	80	–	30	FEP
20262	200	30 - 10	300	Style 1332 / Shield* / FEP
20265	80	–	30	Shield* / PVC
20266	80	–	150	Shield* / PVC
20267	80	–	300	Shield* / PVC
20308	150	30 - 10	300	Style 1333 / Shield* / FEP
20315	125	28 - 10	600	TPE (Type SPE cord)
20327	105	36 minimum	300	Shield* / TPE
20328	105	36 minimum	600	Shield* / TPE
20368	200	–	300	Shield* / FEP
20379	80	50 minimum	30	Shield* / PVC* / PVC

* Optional UL Style constructions available

STYLE # 20387 - 21840

Style Number	Temperature °C	AWG and/or kcmil	Voltage V	Material
20387	105	–	300	Shield* / PVC
20404	60, 75, 80, 90, 105	18 - 10	300	PVC (Type SPT-3 cord)
20549	80	32 minimum	300	PVC* / Shield* / PUR
20604	200	–	300	Shield* / FEP* / FEP
20626	80, 90	–	30, 150, 300, 600	Shield* / TPE* / Braid* / TPE
20710	200	–	600	Shield* / FEP
20711	200	–	300	Shield* / FEP
20712	150	–	600	Shield* / FEP
20713	150	–	300	Shield* / FEP
20787	60, 75, 80, 90, 105	18 - 16	300	PVC (Type SPT-2 cord)
20810	105	40 - 10	30	FEP / FEP
20838	105	–	300	Braid* / PVC / PVC
20883	60, 80, 90, 105	–	150, 300, 600	Shield* / PVC
20920	200	–	150	Shield* / FEP
20947	80	–	30	Shield* / PVC* / PVC* / PVC
21002	105	–	300, 600	Shield* / TPE* / Braid* / TPE
21022	60, 75, 90, 105	26 - 16	300	PVC (Type SPT-2 cord)
21048	60, 75, 90, 105	18 - 10	300	(Type SPT-2, SVT, SJT cord) / Braid*
21103	105	40 minimum	30	Shield* / PVC* / PVC
21191	125	50 - 2000	30	Shield* / TPE* / TPE
21192	125	50 - 2000	150	Shield* / TPE* / TPE
21193	125	50 - 2000	300	Shield* / TPE* / TPE
21194	125	50 - 2000	600	Shield* / TPE* / TPE
21198	80	32 minimum	300	Shield* / PUR* / PUR
21397	75	50 - 1	300	Shield* / Binder* / PVC
21840	105	–	1000	TPE* / TPE

* Optional UL Style constructions available

Products

AGENCY STANDARDS