

COMPLETE LIST OF UL APPROVED STYLES

93



COMPLETE LIST OF UL APPROVED STYLES AT OMERIN

THERMOPLASTIC INSULATED WIRE

Omerin Reference	conductor material*	Datasheet	Page
PLASTHERM® PVC 60°C / 30 V			
Style 1605	Specific, tinsel UL 62	On request	-
PLASTHERM® PVC 60°C / 300 V			
Style 1158	BCDEFG	On request	-
Style 1159	BCDEFG	On request	-
Style 10076	BCDEFG	On request	-
Style 10127	BF	On request	-
PLASTHERM® PVC 75°C / 300 V			
Style 10437	BF	On request	-
PLASTHERM® PVC 75°C / 600 V			
Style 10438	BCDEFG	On request	-
PLASTHERM® PVC 80°C / 300 V			
Style 1007	BCDEFG	FTUS-1101	12
Style 1581	BCDEFG	FTUS-1101	12
Style 1497	BCDEFG	On request	-
Style 1908	BCDEFG	On request	-
Style 1662	BCDEFG	On request	-
Style 10053	BCDEFG	On request	-
PLASTHERM® PVC 80°C / 600 V			
Style 1011	BCDEFG	FTUS-1101	12
Style 10381	BCDEFG	On request	-
Style 1498	BCDEFG	On request	-
Style 1017	BCDEFG	On request	-
Style 1019	BCDEFG	On request	-
Style 1909	BCDEFG	On request	-
Style 1020	BCDEFG	On request	-
Style 1021	BCDEFG	On request	-
Style 1022	BCDEFG	On request	-
Style 1023	BCDEFG	On request	-
Style 11403	BCDEFG	On request	-
PLASTHERM® PVC 80°C / 1,000 V			
Style 1030	BCDEFG	FTUS-1101	12
PLASTHERM® PVC 90°C / 300 V			
Style 1706	BCDEFG	On request	-
PLASTHERM® PVC 90°C / 600 V			
Style 1024	BCDEFG	On request	-
Style 1026	BCDEFG	On request	-
Style 1027	BCDEFG	On request	-
Style 1207	BCDEFG	On request	-
Style 1499	BCDEFG	On request	-
Style 10321	BCDEFG	On request	-
Style 11402	BCDEFG	On request	-
PLASTHERM® PVC 90°C / 1,000 V			
Style 1032	BCDEFG	On request	-
Style 1444	BCDEFG	On request	-

Legend
 *Conducting metals

B = Tin plated copper
 C = Nickel-plated copper
 D = Silver-plated copper

E = Nickel
 F = Bare copper
 G = Nickel-plated copper 27%

Omerin Reference	conductor material*	Datasheet	Page
PLASTHERM® PVC 105°C / 300 V			
Style 1569	BCDEFG	FTUS-1102	13
Style 10198	BCDEFG	FTUS-1102	13
Style 1896	BF	On request	-
Style 1484	BCDFG	On request	-
Style 1504	BCDEFG	On request	-
Style 10236	BCDEFG	On request	-
Style 1170	Resistance wire	On request	-
Style 1172	Resistance wire	On request	-
Style 1193	Resistance wire	On request	-
PLASTHERM® PVC 105°C / 600 V			
Style 1015	BCDEFG	FTUS-1102	13
Style 1283	BCDEFG	On request	-
Style 1897	BCDEFG	On request	-
Style 10012	BCDEFG	On request	-
Style 1500	BCDEFG	On request	-
Style 1028	BCDEFG	On request	-
Style 1500	BCDEFG	On request	-
Style 1647	BCDEFG	On request	-
Style 1650	BCDEFG	On request	-
Style 10070	BCDEFG	On request	-
Style 1650	BCDEFG	On request	-
Style 11401	BCDEFG	On request	-
Style 10015	Resistance wire	On request	-
PLASTHERM® PVC 105°C / 1,000 V			
Style 10269	BCDEFG	FTUS-1102	13
Style 10914	BCDEFG	On request	-
Style 10271	BCDEFG	On request	-
Style 11122	BCDEFG	On request	-
Style 11287	BCDEFG	On request	-
PLASTHERM® TPE 90°C / 600 V			
Style 1765	BCDEFG	On request	-
Style 10411	BCDEFG	On request	-
Style 10463	BCDEFG	On request	-
Style 10694	BCDEFG	On request	-
PLASTHERM® TPE 105°C / 300 V			
Style 1790	BCDEFG	FTUS-1103	14
Style 10066	BCDEFG	On request	-
Style 1983	BCDEFG	On request	-
PLASTHERM® TPE 105°C / 600 V			
Style 10322	BCDEFG	FTUS-1103	14
Style 1698	BF	On request	-
Style 10149	BCDEFG	On request	-
Style 10187	BCDEFG	On request	-
PLASTHERM® TPE 125°C / 300 V			
Style 1888	BDF	FTUS-1104	15
PLASTHERM® TPE 125°C / 600 V			
Style 1722	BF	On request	-

OMERIN USA, Inc. QS Technologies division
 95 Research Parkway, Meriden,
 Connecticut 06450
 Phone: 203-237-2297
 qstech@omerin.com

www.omerin.com

*Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN. The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

FLUOROPOLYMER INSULATED WIRE

Omerin Reference	conductor material*	Insulation	Datasheet	Page
SILIFLON® Fluoropolymer 80°C / Voltage not specified				
Style 1226	BCDEFG	FEP ultra thin wall	On request	-
Style 1212	BCDEFG	PTFE	On request	-
SILIFLON® Fluoropolymer 80°C / 300 V				
Style 1744	BCDEFG	PTFE	On request	-
SILIFLON® Fluoropolymer 105°C / Voltage not specified				
Style 1227	BCDEFG	FEP ultra thin wall	On request	-
Style 1516	BCDEFG	ETFE ultra thin wall	On request	-
Style 1586	Specific	ETFE ultra thin wall	On request	-
Style 1610	BCDEFG	ETFE thin wall	On request	-
SILIFLON® Fluoropolymer 105°C / 30 V				
Style 1508	BCDEFG	FEP ultra thin wall	On request	-
Style 1847	BCDEFG	FEP ultra thin wall	On request	-
Style 1905	BCDG	ETFE ultra thin wall	On request	-
Style 1684	BCDEFG	PTFE	On request	-
SILIFLON® Fluoropolymer 105°C / 125 V				
Style 1609	Specific	FEP ultra thin wall	On request	-
SILIFLON® Fluoropolymer 105°C / 300 V				
Style 1989	BCDEFG	ETFE thin wall	On request	-
SILIFLON® Fluoropolymer 105°C / 300 V				
Style 1990	Specific	ETFE thin wall	On request	-
SILIFLON® Fluoropolymer 125°C / 150 V				
Style 1862	BCDFG	ETFE thin wall	On request	-
Style 1988	BCDEFG	ETFE thin wall	On request	-
SILIFLON® Fluoropolymer 125°C / 300 V				
Style 1558	BCDG	FEP ultra thin wall	On request	-
Style 1863	Specific	ETFE Standard wall	On request	-
SILIFLON® Fluoropolymer 125°C / 600 V				
Style 1864	BCDG	ETFE Standard wall	On request	-
SILIFLON® Fluoropolymer 150°C / 125 V				
Style 1827	BCDEFG	ETFE ultra thin wall	On request	-
SILIFLON® Fluoropolymer 150°C / 150 V				
Style 1857	BCDEFG	PFA thin wall	On request	-
Style 1716	Magnet wire	FEP or PFA ultra thin wall	On request	-
Style 1814	Specific	ETFE ultra thin wall	On request	-
SILIFLON® Fluoropolymer 150°C / 300 V				
Style 10125	BCDEFG	ETFE thin wall	FTUS-1209	29
Style 10358	BCDEFG	ETFE thin wall	FTUS-1209	29
Style 1643	BCDEFG	ETFE Standard wall	FTUS-1209	29
Style 1333-VW-1	BCDEFG	FEP Standard wall	FTUS-1215	35
Style 1591	BCDEFG	FEP Standard wall	On request	-
Style 1736	BCDEFG	FEP Standard wall	On request	-
Style 1886	BCDEFG	FEP thin wall	On request	-
Style 1858	BF	PFA Standard wall	On request	-
Style 11537	BCDEFG	ETFE Standard wall	On request	-
Style 1828	BF	ETFE Standard wall	On request	-
Style 1643	Magnet wire	ETFE thin wall	On request	-
Style 1164	BCDEFG	PTFE	On request	-

Omerin Reference	conductor material*	Insulation	Datasheet	Page
SILIFLON® Fluoropolymer 150°C / 300 V – Double insulation				
Style 1666	BCDEFG	FEP Standard wall (2nd)	On request	-
SILIFLON® Fluoropolymer 150°C / 600 V				
Style 10210	BCDEFG	ETFE ultra thin wall	FTUS-1209	29
Style 10126-VW-1	BCDEFG	ETFE thin wall	FTUS-1215	35
Style 1644	BCDEFG	ETFE Standard wall	FTUS-1209	29
Style 1331	BCDEFG	FEP Standard wall	On request	-
Style 1737	BCDEFG	FEP Standard wall	On request	-
Style 1887	BCDFG	FEP Standard wall	On request	-
Style 1814	BCDEG	ETFE ultra thin wall	On request	-
Style 1857	BCDEFG	ETFE thin wall	On request	-
Style 11344	BCDEFG	ETFE thin wall	On request	-
Style 10211	BCDEFG	ETFE ultra thin wall	On request	-
Style 1644	Magnet wire	ETFE Standard wall	On request	-
Style 1829	BF	ETFE Standard wall	On request	-
Style 1859	BF	PFA Standard wall	On request	-
Style 1198	BCDEFG	PTFE	On request	-
SILIFLON® Fluoropolymer 150°C / 600 V – Double insulation				
Style 1667	BCDEFG	FEP Standard wall (2nd)	On request	-
SILIFLON® Fluoropolymer 150°C / 1,000 V				
Style 10358	BCDEFG	ETFE Standard wall	FTUS-1209	29
SILIFLON® Fluoropolymer 150°C / Pulse 10,000 V – ignition cables				
Style 10185-E150	BCDEFG	ETFE Standard wall	FTUS-1216	36
SILIFLON® Fluoropolymer 150°C / Pulse 20,000 V – ignition cables				
Style 1911-F150	BCDEFG	FEP Standard wall	FTUS-1216	36
SILIFLON® Fluoropolymer 200°C / Voltage not specified				
Style 1708	BCDEFG	PFA ultra thin wall	On request	-
Style 1723	BCDEFG	FEP thin wall	On request	-
SILIFLON® Fluoropolymer 200°C / 30 V				
Style 1707	BCDEFG	PFA ultra thin wall	On request	-
SILIFLON® Fluoropolymer 200°C / 125 V				
Style 1746	BCDEFG	PTFE	On request	-
SILIFLON® Fluoropolymer 200°C / 150 V				
Style 1860	BCDEFG	PFA Standard wall	On request	-
SILIFLON® Fluoropolymer 200°C / 300 V				
Style 10109	BCDEFG	ETFE thin wall	FTUS-1210	30
Style 1900	BCDEG	FEP Standard wall	FTUS-1210	30
Style 1332-VW-1	BCDEFG	FEP thick wall	FTUS-1215	35
Style 10969	BCDEFG	FEP Standard wall	On request	-
Style 1592	BCDEFG	FEP Standard wall	On request	-
Style 1738	BCDEFG	FEP Standard wall	On request	-
Style 11330	BCDEFG	FEP Standard wall	On request	-
Style 1848	Resistance wire	FEP Standard wall	On request	-
Style 1709	BCDEFG	PFA Standard wall	On request	-
SILIFLON® Fluoropolymer 200°C / 300 V – Double insulation				
Style 1668	BCDEFG	FEP Standard wall (2nd)	On request	-
SILIFLON® Fluoropolymer 200°C / 600 V				
Style 10086	BCDEFG	ETFE thin wall	FTUS-1210	30
Style 1901	BCDEFG	FEP Standard wall	FTUS-1210	30
Style 1330-VW-1	BCDEFG	FEP thick wall	FTUS-1215	35
Style 10588	BCDEFG	FEP thin wall	On request	-
Style 10970	BCDEFG	FEP thin wall	On request	-



OMERIN USA, Inc. QS Technologies division
95 Research Parkway, Meriden,
Connecticut 06450
Phone: 203-237-2297
qstech@omerin.com

www.omerin.com

* Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN. The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

COMPLETE LIST OF UL APPROVED STYLES AT OMERIN

FLUOROPOLYMER INSULATED WIRE

Omerin Reference	conductor material*	Insulation	Datasheet	Page
Style 11331	BCDEFG	FEP thin wall	On request	-
Style 11332	BCDEFG	FEP thin wall	On request	-
Style 1739	BCDEFG	FEP Standard wall	On request	-
Style 1930	BCDEFG	PFA thick wall	On request	-
Style 1710	BCDEFG	PFA thick wall	On request	-
Style 1849	Resistance wire	FEP Standard wall	On request	-
Style 10144	Resistance wire	FEP Standard wall	On request	-
Style 10143	Resistance wire	PFA Standard wall	On request	-
SILIFLON® Fluoropolymer 200°C / 600 V – Double insulation				
Style 1669	BCDEFG	FEP Standard wall (2nd)	On request	-
SILIFLON® Fluoropolymer 200°C / 1,000 V				
Style 10203	BCDEFG	FEP Standard wall	FTUS-1210	30
Style 10048	BCDEG	FEP thick wall	FTUS-1210	30
SILIFLON® Fluoropolymer 200°C / Pulse 3,000 V – ignition cables				
Style 1813	BCDEFG	FEP Standard wall	FTUS-1216	36
SILIFLON® Fluoropolymer 200°C / Pulse 10,000 V – ignition cables				
Style 10185-E200	BCDEFG	ETFE Standard wall	FTUS-1216	36
SILIFLON® Fluoropolymer 250°C / 150 V				
Style 1933	CEG	PFA ultra thin wall	On request	-
SILIFLON® Fluoropolymer 250°C / 150 V				
Style 1882	CEG	PFA Standard wall	FTUS-1211	31
SILIFLON® Fluoropolymer 250°C / 300 V				
Style 10486	CEG	PFA Standard wall	FTUS-1211	31
Style 10410	CEG	MFA Standard wall	On request	-
Style 1726	CEG	PFA Standard wall	On request	-
Style 1929	CEG	PFA Standard wall	On request	-
SILIFLON® Fluoropolymer 250°C / 600 V				
Style 10362	CEG	PFA thin wall	FTUS-1211	31
Style 1727-VW-1	CEG	PFA Standard wall	FTUS-1211	31
Style 10297	CEG	MFA thin wall	On request	-
Style 10300	CEG	MFA Standard wall	On request	-
Style 10142	Resistance wire	MFA or PFA Standard wall	On request	-
Style 10506	CEG	PTFE	FTUS-1212	32
Style 1659	CEG	PTFE	On request	-
SILIFLON® Fluoropolymer 250°C / 1,000 V				
Style 10371	CEG	PFA thin wall	FTUS-1211	31
SILIFLON® Fluoropolymer 250°C / Pulse 20,000 V – ignition cables				
Style 1911-F250	CEG	MFA	FTUS-1216	36
SILIFLON® Fluoropolymer with reinforcing braid 150°C / 600 V				
Style 10935	BCDEFG	ETFE ultra thin wall	FTUS-1213	33
SILIFLON® Fluoropolymer with reinforcing braid 120°C / 600 V				
Style 11881	BCDEFG	FEP ultra thin wall	FTUS-1214	34

Legend
 *Conducting metals

B = Tin plated copper
 C = Nickel-plated copper
 D = Silver-plated copper

E = Nickel
 F = Bare copper
 G = Nickel-plated copper 27%

CROSS LINKED ELASTOMER INSULATED WIRE

Omerin Reference	conductor material*	Datasheet	Page
SILICABLE® Silicone 150°C / 300 V			
Style 3132	BCDEFG	FTUS-1202	22
Style 3132-VW-1	BCDEFG	FTUS-1206	26
Style 3099	BCD	On request	-
Style 3140	BCDEFG	On request	-
SILICABLE® Silicone 150°C / 600 V			
Style 3529	BCDEFG	FTUS-1202	22
Style 3123	BCDEFG	On request	-
Style 3133	BCDEFG	On request	-
Style 3134	BCDEG	On request	-
Style 3134-VW-1	BCDEG	FTUS-1206	26
Style 3136	BCDEG	On request	-
Style 3137	BCDEG	On request	-
Style 3138	BCDEG	On request	-
Style 3113	B	On request	-
Style 3141	BCDEFG	On request	-
Style 3142	BCDEFG	On request	-
Style 3536	BCDEFG	On request	-
Style 3754	BCDEFG	On request	-
SILICABLE® Silicone 150°C / 1,000 V			
Style 3580	BCDEFG	FTUS-1202	22
SILICABLE® Silicone 200°C / 300 V			
Style 3367	BCDEG	FTUS-1203	23
SILICABLE® Silicone 200°C / 600 V			
Style 3135	BCDEFG	FTUS-1203	23
Style 3135-VW-1	BCDEFG	FTUS-1206	26
Style 3512	BCDEG	FTUS-1203	23
Style 3512-VW-1	BCDEG	FTUS-1206	26
Style 3139	BCDEG	On request	-
Style 3143	BCDEG	On request	-
Style 3268	BCDEFG	On request	-
Style 3530	BCDEFG	On request	-
Style 3755	BCDEFG	On request	-
SILICABLE® Silicone 200°C / 1,000 V			
Style 3572	BCDEFG	FTUS-1203	23
Style 3644	BCDEFG	On request	-
VARPREN® Varpren 125°C / 300 V			
Style 3266	BCDEFG	FTUS-1105	16
VARPREN® Varpren 125°C / 600 V			
Style 3271	BCDEFG	FTUS-1105	16
Style 3173	BCDEFG	On request	-
VARPREN® Varpren 150°C / 300 V			
Style 3398	BCDEFG	FTUS-1201	21
VARPREN® Varpren 150°C / 600 V			
Style 3289	BCDEFG	FTUS-1201	21
Style 3321	BCDEFG	On request	-
SILICABLE® Silicone with reinforcing braid 150°C / 300 V			
Style 3132	BCDEFG	FTUS-1204	24
Style 3068	BCDEFG	On request	-



OMERIN USA, Inc. QS Technologies division
 95 Research Parkway, Meriden,
 Connecticut 06450
 Phone: 203-237-2297
 qstech@omerin.com

www.omerin.com

*Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN. The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

COMPOSITE INSULATED WIRE

Omerin Reference	conductor material*	Datasheet	Page
SILICABLE® Silicone with reinforcing braid 150°C / 600 V			
Style 3535	BCDF	FTUS-1204	24
Style 3069	BCDEFG	FTUS-1204	24
Style 3070	BCDEFG	On request	-
Style 3100	BCDEFG	On request	-
Style 3101	BCDFG	On request	-
Style 3113	B	On request	-
Style 3127	BCDG	On request	-
Style 3128	BCDG	On request	-
Style 3207	B	On request	-
Style 3208	BCDFG	On request	-
Style 3210	BCDEFG	On request	-
Style 3278	BCDEFG	On request	-
SILICABLE® Silicone with reinforcing braid 200°C / 300 V			
Style 3122	BCDEFG	FTUS-1205	25
Style 3122-VW-1	BCDEFG	FTUS-1205	25
SILICABLE® Silicone with reinforcing braid 200°C / 600 V			
Style 3513	BCD	FTUS-1205	25
Style 3513-VW-1	BCD	FTUS-1205	25
Style 3071	BCDEFG	On request	-
Style 3074	BCDEFG	On request	-
Style 3075	BCD	On request	-
Style 3125	BCDEFG	On request	-
Style 3126	BCDEFG	On request	-
Style 3144	BCDEG	On request	-
Style 3145	BCDEFG	On request	-
Style 3172	BCDEFG	On request	-
Style 3209	BCDEG	On request	-
SILICABLE® Silicone with reinforcing braid 200°C / 1,000 V			
Style 3645	BCDEFG	FTUS-1205	25
SILICOUL® Silicone with reinforcing braid 180°C / 1,100 V			
Style 3661	BCDFG	FTUS-1301	49
SILICOUL® Silicone with reinforcing braid 180°C / 4,200 V			
Style 3662	BCDFG	FTUS-1302	50
SILICOUL® Silicone with reinforcing braid 180°C / 7,200 V			
Style 3663	BCDFG	FTUS-1303	51
SILICOUL® Silicone with reinforcing braid 180°C / 15,000 V			
Style 3664	BCDFG	FTUS-1304	52
SILICOUL® Double silicone insulation 180°C / 1,100 V			
Style 3661	BCDFG	On request	-
SILICOUL® Double silicone insulation 180°C / 4,200 V			
Style 3662	BCDFG	On request	-
SILICOUL® Double silicone insulation 180°C / 7,200 V			
Style 3662	BCDFG	On request	-
SILICOUL® Double silicone insulation 180°C / 15,000 V			
Style 3663	BCDFG	On request	-

Omerin Reference	conductor material*	Datasheet	Page
SILICABLE® Silicone with reinforcing braid 200°C / Pulse 10,000 V - ignition cables			
Style 3304	BF	FTUS-1208	28
Style 3573	BF	FTUS-1208	28
SILICABLE® Composite 250°C / 300 V			
Style 5257	CEG	FTUS-1217	37
Style 5167	CEG	On request	-
Style 5215	CEG	On request	-
SILICABLE® Composite 250°C / 600 V			
Style 5256	CEG	FTUS-1217	37
Style 5196	CEG	FTUS-1217	37
Style 5125	CEG	On request	-
Style 5035	CEG	On request	-
Style 5047	CEG	On request	-
Style 5214	CEG	On request	-
SILICABLE® Composite 350°C / 300 V			
Style 5294	EG	FTUS-1218	38
Style 5285	EG	On request	-
SILICABLE® Composite 350°C / 600 V			
Style 5304	EG	FTUS-1218	38
SILICABLE® Composite 450°C / 300 V			
Style 5168	EG	FTUS-1219	39
Style 5334	EG	On request	-
Style 5128	EG	On request	-
SILICABLE® Composite 450°C / 600 V			
Style 5107	EG	FTUS-1219	39
Style 5335	EG	On request	-
Style 5138	EG	On request	-

Legend
 *Conducting metals

B = Tin plated copper
 C = Nickel-plated copper
 D = Silver-plated copper

E = Nickel
 F = Bare copper
 G = Nickel-plated copper 27%



OMERIN USA, Inc. QS Technologies division
 95 Research Parkway, Meriden,
 Connecticut 06450
 Phone: 203-237-2297
 qstech@omerin.com

www.omerin.com

*Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN. The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

COMPLETE LIST OF UL APPROVED STYLES AT OMERIN

THERMOPLASTIC MULTICONDUCTOR CABLE

Omerin Reference	conductor material*	Datasheet	Page
PLASTHERM® PVC 60°C / 300 V			
Style 20871	BCDEFG	On request	-
Style 21061	BDF	On request	-
PLASTHERM® PVC 75°C / 600 V			
Style 21047	BF	On request	-
PLASTHERM® PVC 80°C / 300 V			
Style 2464	BCDEFG	FTUS-1106	17
Style 2610	BCDEFG	On request	-
Style 2655	BDF	On request	-
Style 20212	BCDEFG	On request	-
Style 20295	BCDEFG	On request	-
Style 21812	BCDEFG	On request	-
Style 21813	BCDEFG	On request	-
PLASTHERM® PVC 80°C / 600 V			
Style 2656	BCDEFG	On request	-
Style 2463	BCDEFG	On request	-
Style 20207	BCDEFG	On request	-
PLASTHERM® PVC 80°C / 600 V or 1,000 V			
Style 2570	BCDEFG	FTUS-1106	17
PLASTHERM® PVC 80°C / 1,000 V			
Style 21058	BCDEFG	On request	-
PLASTHERM® PVC 90°C / 300 V			
Style 2654	BCDEFG	FTUS-1107	18
Style 2549	BCDEFG	On request	-
Style 20132	BCDEFG	On request	-
PLASTHERM® PVC 90°C / 600 V			
Style 2587	BCDEFG	FTUS-1107	18
Style 2550	BCDEFG	On request	-
Style 2653	BCDEFG	On request	-
PLASTHERM® PVC 105°C / 30 V			
Style 2589	BCDEFG	On request	-
PLASTHERM® PVC 105°C / 300 V			
Style 2517	BCDEFG	FTUS-1108	19
Style 2661	BCDEFG	On request	-
PLASTHERM® PVC 105°C / 300 V – Flat cables			
Style 20903	BF	On request	-
Style 20214	BF	On request	-
PLASTHERM® PVC 105°C / 300 V – Twin lead wires			
Style 20199	BF	On request	-
PLASTHERM® PVC 105°C / 600 V			
Style 2662	BCDEFG	On request	-
Style 2501	BCDEFG	On request	-
Style 2516	BCDEFG	On request	-
Style 2907	BCDEFG	On request	-
Style 20155	BF	On request	-
Style 20213	BF	On request	-
Style 20811	BCDEFG	On request	-

Omerin Reference	conductor material*	Datasheet	Page
PLASTHERM® PVC 105°C / 600 V – Flat cables			
Style 20213	BF	On request	-
PLASTHERM® PVC 105°C / 600 V or 1,000 V			
Style 2586	BCDEFG	FTUS-1108	19
HIFLEX® TPU 80°C / 30 V – Instrumentation cables			
Style 20236	BCDEFG	On request	-
HIFLEX® TPU 80°C / 300 V – Instrumentation cables			
Style 20233	BCDEFG	On request	-
HIFLEX® TPU 80°C / 600 or 1,000 V – Power, Control or Instrumentation cables			
Style 20234	BCDEFG	On request	-
HIFLEX® TPU 90°C / 300 V – Instrumentation cables			
Style 20950	BCDEFG	On request	-
HIFLEX® TPU 90°C / 30, 90, 150, 300, 600 V – Power, Control or Instrumentation cables			
Style 20669	BCDEFG	On request	-
HIFLEX® TPU 105°C / 300 V – Instrum cables			
Style 20951	BCDEFG	FTUS-2105	59
HIFLEX® TPU 105°C / 600 V – Control & instrumentation cables			
Style 20952	BCDEFG	FTUS-2101, FTUS-2104	55, 58
HIFLEX® TPE 105°C / 600 V – Control & instrumentation cables			
Style 20863	BCDEFG	On request	-
HIFLEX® TPE 125°C / 300 V – Instrumentation cables			
Style 20237	BCDEFG	FTUS-2102	56
HIFLEX® TPE 125°C / 600 V – Control cables			
Style 20238	BCDEFG	FTUS-2103	57

Legend
 *Conducting metals

B = Tin plated copper	E = Nickel
C = Nickel-plated copper	F = Bare copper
D = Silver-plated copper	G = Nickel-plated copper 27%



OMERIN USA, Inc. QS Technologies division
 95 Research Parkway, Meriden,
 Connecticut 06450
 Phone: 203-237-2297
 qstech@omerin.com

www.omerin.com

*Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN. The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

FLUOROPOLYMER MULTICONDUCTOR CABLE

Omerin Reference	conductor material*	Jacket	Datasheet	Page
SILIFLON® Fluoropolymer 150°C / 30 V				
Style 20232	BCDEFG	FEP Standard wall	On request	-
SILIFLON® Fluoropolymer 150°C / 150 V				
Style 20920	BCDEFG	FEP thin or Standard wall	On request	-
SILIFLON® Fluoropolymer 150°C / 300 V				
Style 20221	BCDEFG	ETFE thin wall	FTUS-1225	45
Style 20905	BCDEFG	ETFE Standard wall	FTUS-1225	45
Style 2747	BCDEFG	FEP Standard wall	On request	-
Style 20229	BCDEFG	FEP Standard wall	On request	-
SILIFLON® Fluoropolymer 150°C / 600 V				
Style 20222	BCDEFG	ETFE thin wall	FTUS-1225	45
Style 2748	BCDEFG	FEP Standard wall	On request	-
Style 20230	BCDEFG	FEP thick wall	On request	-
SILIFLON® Fluoropolymer 200°C / 30 V				
Style 20371	BCDEFG	FEP Standard wall	On request	-
SILIFLON® Fluoropolymer 200°C / 150 V				
Style 20920	BCDEFG	FEP thin wall	On request	-
SILIFLON® Fluoropolymer 200°C / 300 V				
Style 20711	BCDEFG	FEP thin wall	FTUS-1226	46
Style 2749	BCDEFG	FEP Standard wall	FTUS-1226	46
Style 2895	BCDEFG	FEP thin wall	On request	-
Style 20262	BCDEFG	FEP Standard wall	On request	-
Style 20368	BCDEFG	FEP Standard wall	On request	-
SILIFLON® Fluoropolymer 200°C / 600 V				
Style 20710	BCDEFG	FEP thin wall	FTUS-1226	46
Style 2750	BCDEFG	FEP Standard wall	FTUS-1226	46
Style 20369	BCDEFG	FEP Standard wall	On request	-

SILICONE MULTICONDUCTOR CABLE

Omerin Reference	conductor material*	Jacket	Datasheet	Page
SILICABLE® Silicone 150°C / 600 V				
Style 4389-S150-VW-1	BCDEFG	Silicone	FTUS-1224	44
Style 4389-E150-VW-1	BCDEFG	ETFE thin or Standard wall	FTUS-1224	44
SILICABLE® Silicone 150°C / 300 V or 600 V or 1,000 V				
Style 4476-S150	BCDEFG	Silicone	FTUS-1220	40
Style 4476-E150	BCDEFG	ETFE thin or Standard wall	FTUS-1222	42
SILICABLE® Silicone 200°C / 600 V				
Style 4389-S200-VW-1	BCDEFG	Silicone	FTUS-1224	44
Style 4389-F200-VW-1	BCDEFG	FEP thin or Standard wall	FTUS-1224	44
SILICABLE® Silicone 200°C / 300 V or 600 V or 1,000 V				
Style 4476-S200	BCDEFG	Silicone	FTUS-1221	41
Style 4476-F200	BCDEFG	ETFE or FEP thin or Standard wall	FTUS-1223	43



OMERIN USA, Inc. QS Technologies division
95 Research Parkway, Meriden,
Connecticut 06450
Phone: 203-237-2297
qstech@omerin.com

www.omerin.com

* Registered trademark of the OMERIN Group. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN. The information provided in this technical data sheet is indicative and may be modified without prior notice, laying, wiring and electrical conditions and the environment of the cable can not be fully considered in our studies. In no way the company OMERIN shall be held responsible for any incidents in the case of inappropriate uses, particularly in the case of wiring conditions that do not respect the good practice and the standards in force. For an optimum use of the cables produced by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.