

K. LACEY WIRES AND CABLES

UNITERSIL

MANUFACTURED TO BSG 189

CONSTRUCTION

Nickel Plated Copper Wire Conductor. With a composite insulation of Silicone Rubber, Glass and Polyethylene terephthalate or other suitable material.

SPECIFICATION

BSG 189 – UNITERSIL

SCOPE

Operating Temperature from -75°C to +190°C.
600V(r.m.s.). Good Flexibility down to -55°C. Moderate resistance to fluids, acids and alkalis.
Colour – Orange

Size AWG	Conductor					Cable		
	Area mm ²	Strand inches	Dia. Min. inches	Dia. Max. inches	Max. Resistance Ω / 1000 yards (900m) @ 20°C	O/Dia. Min. mm	O/Dia. Max. mm	Approx. Weight. Kg / Km
22	0.347	19/0.006	0.029	0.033	49.660	2.0	2.3	6.66
20	0.556	19/0.0076	0.037	0.041	30.950	2.3	2.5	10.00
18	0.966	33/0.0076	0.048	0.052	17.820	2.7	2.9	13.33
16	1.170	40/0.0076	0.055	0.061	14.700	2.9	3.3	20.00
14	2.050	70/0.0076	0.071	0.077	8.410	3.4	3.8	30.00
12	3.220	110/0.0076	0.090	0.096	5.350	3.9	4.3	43.33
10	5.330	73/0.012	0.114	0.124	3.230	4.7	5.1	60.00
8	8.760	120/0.012	0.155	0.167	1.970	6.0	6.5	103.33
6	13.300	26/7/0.012	0.200	0.218	1.300	7.4	7.9	163.33
4	21.500	42/7/0.012	0.254	0.272	0.802	8.9	9.4	253.33
2	33.300	29/7/0.018	0.320	0.345	0.517	10.8	11.3	373.33
1	40.700	248/0.018	0.359	0.384	0.423	11.9	12.6	460.00
0	53.000	19/7/0.018	0.407	0.432	0.325	13.3	14.0	580.00
00	68.300	416/0.018	0.460	0.490	0.252	14.7	15.5	743.33
000	84.200	19/27/0.018	0.518	0.548	0.204	16.5	17.3	906.66
0000	109.000	37/18/0.018	0.585	0.615	0.158	18.3	19.1	1176.66

Tersilmet

Similar to the Tersil range, with the addition of a tinned copper braid

Tersilmetsheath

Similar to the Tersilmet range, with the addition of an external sheath of insulating materials

NOTE ;

Unitersil cable is now obsolete and an alternative cable will be offered. Data sheet is for information only.

CONTACT US NOW FOR A QUOTATION

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