

2491LSF LOW SMOKE FLEXIBLE

Flexible plain annealed copper conductor, LSF Thermosetting insulated, Low Smoke and Fume,
* 300/500V to BS7211 & ** 450/750 volt grade to BS7211.

REF: 2491LSF (300/500V) & HO7Z-K (450/750V)

SIZE SQ.MM	CLASS OF CONDUCTOR	RT OF INSULATION MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
*0.5	5	0.7	2.4	10
*0.75	5	0.7	2.6	13
*1.0	5	0.7	2.8	16
**1.5	5	0.7	3.0	22
**2.5	5	0.8	3.6	32
**4	5	0.8	4.2	48
**6	5	0.8	4.8	69
**10	5	1.0	5.9	116
**16	5	1.0	6.9	175

Operating temperature: Maximum 90°C
Minimum flexing -15°C

Insulation properties:

Low smoke and HCL maximum 0.5% in acc BS6425: PT1.
Fire resistant in acc BSEN 50266-1:2001 (previously BS4066: PT1 (*PT2))

